

DUSTY ROCKS

**JUNE
2010**



ROCK AND ARROWHEAD CLUB

P.O. BOX 1803

KLAMATH FALLS, OR 97601

www.klamathrockclub.org

~ DUSTY ROCKS ~

VOLUME 51 ISSUE 6

JUNE 2010 ~ Rock and Arrowhead Club ~ Klamath Falls Oregon

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Committee Chairs

↔

Sunshine.....Chris Chance
Program.....Jeff Eastburn
Greeter/Door Prize.....Holly Zumburn
Refreshment.....Amanda Newnham
Historian.....Heidi Eli
Librarian.....Alyssa Carnes
CharityJohn Long
Claims Rep.....Garwin Carlson
Field Trips.....Marshall Curran
Black Light DisplayChuck Newnham
Show Chair.....Jennifer Zimmerlee
Asst Show ChairMarvin Stump
Safety Officer.....Jeff Eastburn
Publisher/ Webmaster.....Charlie Wyckoff

Meetings are held at the Klamath County Museum Meeting Room – Main & Spring Streets, using the *West* entrance. **Meetings are held on the 2nd Monday of each month at 7:00 pm** with the exception of December when we have our Christmas Luncheon and Party.

Visitors are cordially invited:

Dues are \$10.00 per year per adult (\$18 for couples), \$7.50 ages 16-18 and free for juniors ages 15 and under whose parents pay dues.

General Objectives of the Club:

To promote popular interest, knowledge and understanding in the various earth sciences, as in Geology, Mineralogy, Paleontology and Lapidary and other related subjects. To sponsor and provide means of coordinating the work and efforts of all persons interested therein.

Helping Others:

The club participates in the NFMS stamp program, saving large commemoratives, airmail, pre-canceled, foreign and "ordinary" stamps of all values. Proceeds from stamp sales will be used to benefit any charity deemed worthy by the NFMS Endowment Fund.

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THE NORTHWEST NEWSLETTER is published 11 times a year. Copies are sent to each member's household. The cost is included in your annual dues.

Two free copies of the **AFMS NEWSLETTER** are mailed to each member club. Subscriptions are available at \$3.50 for 9 issues. Send payment to:
American Federation of Mineralogical Societies
PO Box 26523 Oklahoma City, Ok. 73126.

We are affiliated with

- Northwest Federation of Mineralogical Societies
- American Federation of Mineralogical Societies
- Oregon Council of Rock & Mineral Clubs

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Visit Us At www.klamathrockclub.org

Please e-mail Charlie@klamathrockclub.org to get on our email list.

June 2010

May 10th, 2010 Meeting Minutes by Linda Watson

7:00 PM: Meeting called to order by Vice-President, Marshall Curran.

Pledge of Allegiance Marshall read correspondence. Guests introduced themselves – Laura Needham, Roy Nederbrock and two new members – Adrienne Hedgecock and Diana Evans – welcome!

Birthday contributions were made. Door prize winner – Sheila James.

Minutes from last meeting: Barbara Massey moved that the minutes be accepted as written and Jennifer Zimmerlee seconded it. Membership approved the motion and minutes were accepted as written.

Treasurer’s Report: \$6617.68 currently in the bank after payment of some bills (advertising and PO Box rental fee).

Sunshine report: No report. Kathi reported that Cindy Howland’s husband is doing chemotherapy.

Librarian’s Report: Black light was returned. Historian’s Report: No report.

NWF Report: Kathi reported that Rocky McCall, past president had passed away.

Old Business: Reviewed charity and report from last month (1.Kleos, 2.Klamath Lake Youth, 3.Campfire, 4.Exodus House. #2 will receive \$25 in May, #3 will receive \$25 in June and #4 will receive \$25 in July). The treasurer will send \$25 to Klamath Lake Youth Organization. Jennifer Zimmerlee reminded us of her upcoming Rockhound Estate sale on May 21-22-23.

Chuck Newnham gave us his report on the trailer from Blue Willow. It is pretty clean with minimal damage, new tires. Marshall reported that to license/title it would cost \$175 for the first 2 years, as it is currently licensed with Arizona plates. Renewals after that would be less expensive. We took an unofficial poll of the members at the meeting and most seemed in favor of purchasing this trailer. Marshall will get insurance figures for next meeting. The official vote will be taken next meeting when senior members are present.

New Business: Jennifer Zimmerlee gave report on Oregon Council of Rocks and Minerals – our club’s membership has lapsed for the past couple of years, but we are still claiming that we are members on various parts of our information (website, newsletter, etc). Her report was that while they seemed to be a worthy cause, they are very unorganized, hard to contact and haven’t updated their information since 2007. She said since our club belongs to other organizations with similar goals, she would recommend that we do not rejoin this particular club. She will contact a member in Lakeview to see if he would be interested in taking on this project. Tabled until next meeting. Barbara Massey reported that there will be an estate sale (the same weekend as Jennifer’s) out at Running Y – from a past rockhound.

Field Trips: Garwin Carlson reminded everyone of the upcoming sunstone trip June 26-27. He also gave a brief report on his field trip to Hart Mountain. Chuck Newnham reminded everyone of the Hampton Butte trip and the Salem Club will be doing a benefit breakfast. Our club will be doing a benefit silent auction (proceeds to help Kathi with travel money for the NWFederation trip coming in September). Don Perryman went over by Ashland and found some interesting jaspers. He also tried to get to Hampton Butte but was snowed out, so went sunstone hunting instead. Kathi Millen and Alyssa went to Pony Butte by Madras for thundereggs and found quite a few. Had some displayed. Chuck Newnham reported that he attended the Medford Rock Show as a demonstrator. He reported that they didn’t have many attendees. He said that the Medford Rock Show will try to get more kids to come next year. Doris Newnham reported that she attended the Medford Rock Show and had a customer complain to her about our rock show – it was so crowded that she had a problem getting to the vendors’ tables to make purchases. It was concluded that was the price of success.

Jennifer had sign-up sheets for the field trips on the display table. Members were to sign up on the trips they wanted, so we could get a head count.

Program tonight – Maps, by Charlie Wyckoff. Refreshments provided by the Jennifer Zimmerlee

Meeting was adjourned at 8:02 pm.

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NEXT MEETING:

- June 14th
- Refreshments:
The Zumbrum Family

* Program:

Sealed bid Auction, plus bring your Show & Tell from Hampton Butte-Field Trip!

Happy Father's Day!





From The Editor

I must say a great big THANK YOU! To all who braved the cold, windy, snowy weather and came out to my estate sale, I really appreciate it! It was so hard to part with so many memories but I think it was a big success and I hope it inspired a few new families to join the club. I had so much fun sharing the rocks and passion that was my grandpa's hobby, it helped me not to cry. The biggest thing that surprised me was how many member of the club who I had never met, and who don't read the newsletter. So for those who take the time to read or browse this newsletter or the website, YOU ROCK! The newsletter is a work in progress so a long that lines, I am taking the Question of the month out, just not enough interest. Club Chat still seems to be popular, so we will continue with that. Plus back to getting to know our members! Keep in touch and let me know what you want to see in these pages!

June means summer and summer can mean vacation, can't go rocking on vacation? How about a museum instead, I found a few that I wanted to go to, if you happen to make it to one, write us an article and we will include it! Next month my trip to Crater Rock Museum in Central Pt., OR and local museums in CA and OR. See you at the Sunstone claim!

Jennifer Zimmerlee

Happy Birthday!

June Birth Stone—Alexandrite

- Kira Brux - Klamath Falls
Aylssa Carnes - Klamath Falls
Larry Crawford - Klamath Falls
Chris Hawkins - Klamath Falls
Rachel Limb - Klamath Falls
Jon Mixell - Klamath Falls
Shawn Overton - Macdoel, CA
Ron Skog - Jacksonville, OR
Jennifer Zimmerlee - Bonanza, OR
Lori Zumbrun - Klamath Falls

- * True alexandrite is a very rare and expensive stone mainly from Russia with some coming from Brazil
* A hardness of 8.5, the more distinct the color the more value
* Mysterious color change of blueish green in daylight and purpleish red in artificial light with no brown or grey
* Said to be a stone of good omen and will inspire creativity, imagination and intuition.
* Is a chrysoberyl that also contains iron, titanium and chromium
* Now commonly made synthetically for jewelry, synthetic alexandrite is more popular for lasers mainly used for removing hair, tattoos, leg veins & kidney stones
* The alexandrite laser was originally designed to be a fixed wavelength laser but now is a tuneable solid state laser with rods from .3 to .7cm in diameter and 7.6 to 10cm long and can be pulsed or continuous.





June 2010

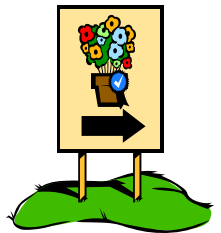


Dates to Remember

- June 14th Club Meeting
- June 26th -27th Sunstone Field Trip
- July 12th Club Meeting
- July 17th -18th Lassen Creek Field Trip
- August 9th Club Meeting

Lets Go to a Show!

- June 18th - 20th Oregon Coast Agate Club: Newport, OR
- June 19th - 20th Butte Mineral Club: Butte, MT
- June 19th - 20th San Luis Obispo Gem Club: Las Luis Obispo, CA
- June 24th - 27th Prinevill Rockhounds: Prineville, OR
- June 30th - July 4th All Rockhounds Pow Wow Club: Madras, OR
- July 1st - 4th Sister's Gem Roundup: Sisters, OR



Last Month We Asked Dream Rock Trip

Our few responses everyone who hasn't been wants to go to Tuscan or Australia, hey soon we have a contact in Australia, so I see a very expensive field trip in our future!



You Might Be a Rock Hound If

- * When you lick a dirty rock to show off the wonderful colors, without stopping to realize that you are the only rock-hound in the group.
- * You care more about what happened to the diamond in the movie "Titanic" than the people.
- * The USGS calls to tell you they've discovered a gravitational anomaly centered on your house and to ask if you might know the reason why.
- * The rockpile in your garage is taller than you are.






















CLUB CHAT ~

STORAGE TRAILER ~ ROCK HOARDING

We think we've worked out the logistics on the storage trailer and most think it's a good idea, we will vote at the next meeting so if you have an objection please let us know quickly!

The May Rock & Gem Magazine feature an editorial on a carnelian area that had been closed to rock collecting due to abuse. It went on to ask how to we protect sites from "abusive collectors" and rock hoarders. I must say I've never given much thought on the idea but can see where it could be a major problem. I look at my collection from Grandpa that I'm trying to get rid of and think, wow a lot of rock. Sure it was over 50 years but did he really need that much? Could he have left some behind for others? As regulations become more restrictive we must be aware of our actions and the consequences of future rock hounds. I would have said you can never have too much rock, but now maybe I'll take a moment to ask do I really need all of this as I pack up from my next field trip. I also believe that rock hounds are excellent stewards of the land, but others can be so careless, so take a moment and clean up not only your mess but maybe someone else's. The June Rock & Gem reprinted the *AFMS Code of Ethics*, I've hadn't read it in a while and as I took the time to reread it, I thought I would also include it for you to look over once again. If we don't take the steps to protect our collection sites, we might not have any left!

-  I will respect both private and public property and will do no collecting on privately owned land with-
-  I will keep informed on all laws, regulations or rules governing collecting on public lands and will
-  I will, to the best of my ability, ascertain the boundary lines of property on which I plan to collect.
-  I will use no firearms or blasting material in collecting areas.
-  I will cause no willful damage to property of any kind such as fences, signs, buildings, etc.
-  I will leave all gates as found.
-  I will build fires only in designated or safe places and will be certain they are completely extin-
-  I will discard no burning material - matches, cigarettes, etc.
-  I will fill all excavation holes which may be dangerous to livestock.
-  I will not contaminate wells, creeks, or other water supplies.
-  I will cause no willful damage to collecting material and will take home only what I can reasonably
-  I will practice conservation and undertake to utilize fully and well the materials I have collected and
-  I will support the rockhound project H.E.L.P. (Help Eliminate Litter Please) and will leave all collect-
-  I will cooperate with field-trip leaders and those in designated authority in all collecting areas.
-  I will report to my club or federation officers, Bureau of Land Management or other authorities, any deposit of petrified wood or other materials on public lands which should be protected for the enjoyment of future generations for public educational and scientific purposes.
-  I will appreciate and protect our heritage of natural resources.
-  I will observe the "Golden Rule", will use Good Outdoor Manners and will at all times conduct myself in a manner v

Spotlight on Frank Vaughn

Frank Vaughn and his wife Ann live in Lakeview they have one daughter Sue with grand & great grand children. Originally from Hereford Texas Frank is now retired and enjoys life with their Pugs Dee and Hall and the cats, Buffy and Tuffy. After the Lakeview club disbanded in the early 1980's Frank joined our club, although he knew some of our members long before that. Frank no longer actively rock hounds having sold his equipment and most of his rough rocks years ago. He does enjoy sharing what he has left with his great grandchildren in Michigan. His favorite trip with our club was to Sunnyvale Washington in the 80's. He also tries to make it to the show each year. Frank is also still active in caring for our public land as seen in an editorial letter earlier this year to the NFMS. Frank would like to see us bring back the touch table to the show for the kids' enjoyment. If you would like to get in contact with Frank his email is pudvaughn@gooselake.com.



THE TOP ROCK, GEM & MINERAL MUSEUMS

- * The Smithsonian National Museum of Natural History, Washington D.C.:

With one of the largest collections ever assembled and permeate and traveling exhibitions you can see things like the Hope Diamond, the Carmen Lucia Ruby and a 60 carat Juniper Ridge faceted Opal from Chuck & Ken Newnham



- * The Ben E. Clement Mineral Museum, Marion, KY: www.clementmineralmuseum.org

From 1920 to his death in 1980 Mr. Clement accumulated one of the largest and finest collections of mineral specimens in the world. He was the founder of the four mining companies for Fluorspar, used in steel among other things (even Andrew Jackson had a mine). The museum also has gemstone carvings, equipment, documents and photographs of early mining

- * Stone 'N Bones Museum, Ontario, Canada: www.stonesnbones.ca

With a 10,000 square foot museum and over 6,000 objects on view this is one of the biggest museums in Canada, with lot of fossils and minerals.

- * The Creetown Gem Rock Museum, Galloway, Scotland: www.gemrock.net

A family run museum with one of the best crystal and mineral collections in Europe, has a black light crystal cave.

- * The Arizona Mining and Mineral Museum, Phoenix, AZ: mines.az.gov/General/museum.html

One of the best mining museums that happens to have a mineral display that is the finest in the world from 1884 to today, includes rocks from the moon landing and a 240 quartz geode.

- * The A.E. Seaman Mineral Museum, Houghton, MI: www.museum.mtu.edu

The museum specializes in Cooper but includes one of the largest systematic mineral collections for public viewing. Including a Guinness Book of World Records copper specimen.

- * The University of Arizona Mineral Museum, Tucson, AZ: www.uamineralmuseum.org

With a treasures of the Queen Exhibit and over 2,000 specimens on display of a collection of over 19,000 specimens, they specialize in minerals from Arizona and Mexico



Sunstone Trip – May 30 By Linda & Robert Gresham

(aka – oh my gosh, a real rock hounding trip)

Since Robert has been working out of our area for the past month or so, we haven't had an opportunity to go rock hunting. And since he had just come back from a long trip, we decided not to go to Hampton Butte.

However, the opportunity came up to make a day trip out to the Sunstone Area, so we packed up the picnic basket and the doggo's and headed out early. We caravanned out with our neighbors and friends – Peggy and Leroy (and also new club members).

Of course there was lots of cool things to see on the way out there – deer, antelope, birds. Also there was a place in the desert that was just bursting with white flowers. Made a lovely sight.

When we arrived our first brief stop was at the main free area, but it was teeming with people. So after a quick pitstop we zipped over to the Dust Devil and they were pretty busy, too. So we ended up at the club's claims and although there were people there, it was a great time! The people camping there were from the coast area and said they made the trek out each year and have been doing that for the past 15 years or so. And we had just missed Garwin by a whisker.

The plan was to meet up with Charlie and Doreen and lunch time came, so we started in on the picnic basket. I was starting to get a bit concerned, but not to worry – here they came bumping down the road with Rufus in the back of the pickup. With Doreen's bum knee, it made sunstone hunting a challenge for her, but we kept bringing her rocks and set her to smashing the matrix to see if there was anything wonderful inside. One of our dogs decided he didn't like Rufus – Charlie and Doreen's dog and each time one of us even went near Rufus, he would growl and carry on. What a jealous guy he was!

Robert and Leroy walked around the acres and found a patch to pound on, but besides a few schillers, most everything found was clear stuff. Some of it was nice size though. Peggy worked mostly on breaking up the matrix, but finally started searching around and came up with quite a bit of rough, including a nice schiller.

We said our goodbyes around 4:00 pm and on the way out we stopped at John Aldritch's fee dig – the Double Eagle. We decided it was too late to start there for the day (I think John was relieved at that – he thought we'd have him there until midnight dumping loads for us to search through), but made plans to go back out another time. He had some wonderful pocket rocks that he let us drool over.

Sunstone Field Trip

June 26th & 27th

Plush, Oregon

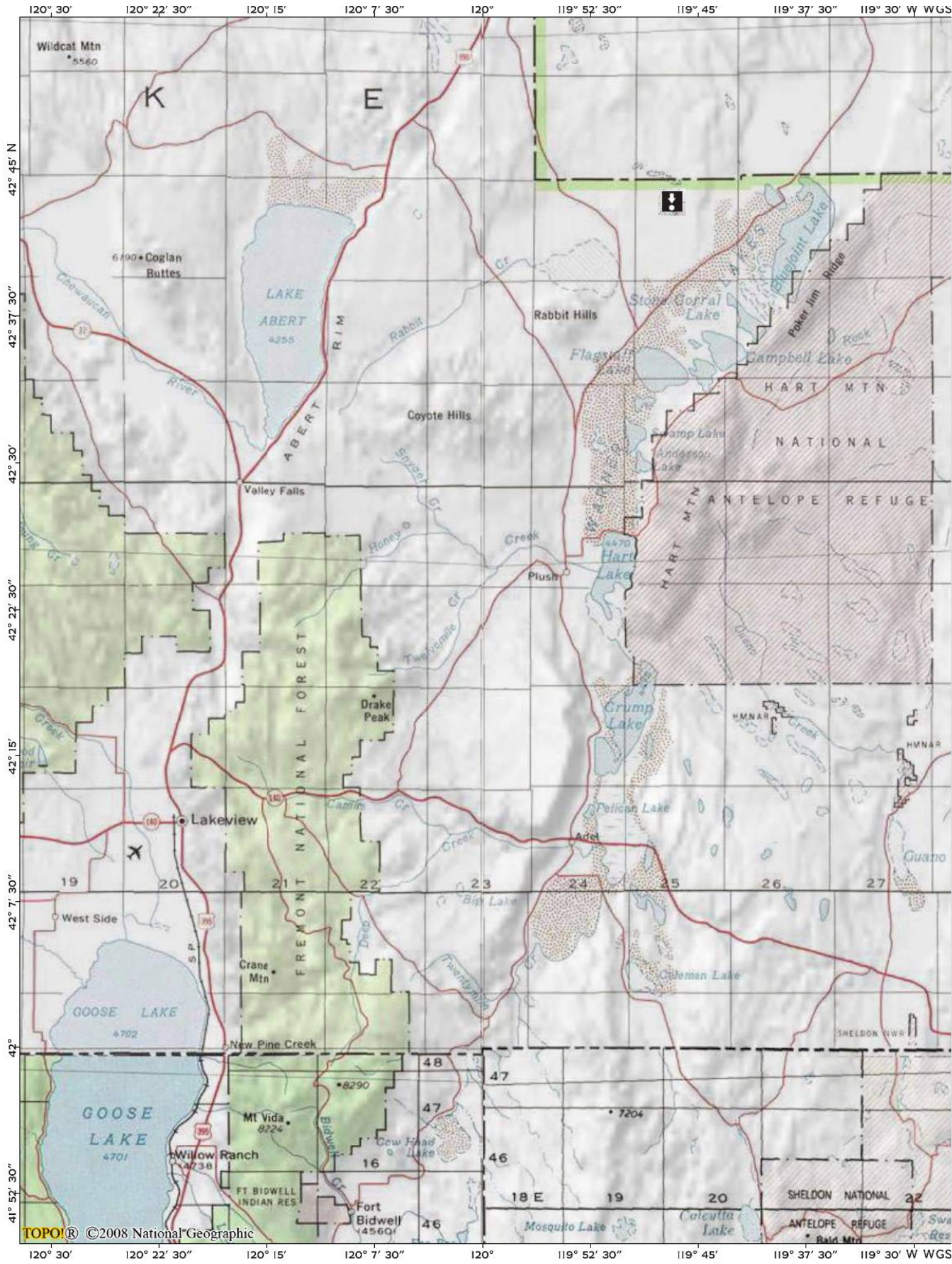
This field trip is to the club's claims northeast of Lakeview, approximately 170 miles from Klamath Falls. Sunstones are the Oregon state gem and one of the more easier rocking so children are welcome and may enjoy themselves. The Sunstones can be picked up on the ground or if you prefer can be hard rock mined in the pit. For picking up the stones you might want to bring a small rake, shovel a screen (quarter inch and/or half inch), and a bag or bucket to put the sunstones in. Sunstones on the surface can be collected without tools. Just bring a bag or bucket to put them in. Hard rock mining in the pit needs a lot of muscle and fortitude not to mention hammers and pry bars, if you want to work hard.

There is no bathroom in the area so arrangements to have a porta-potty or other facility on site needs to be made. There are no trees, sagebrush being the only vegetation, so bring your own shade, chairs and lots of water and food! A Potluck dinner may be scheduled. Make sure that you have good tires on your vehicle to deal with the rough area.

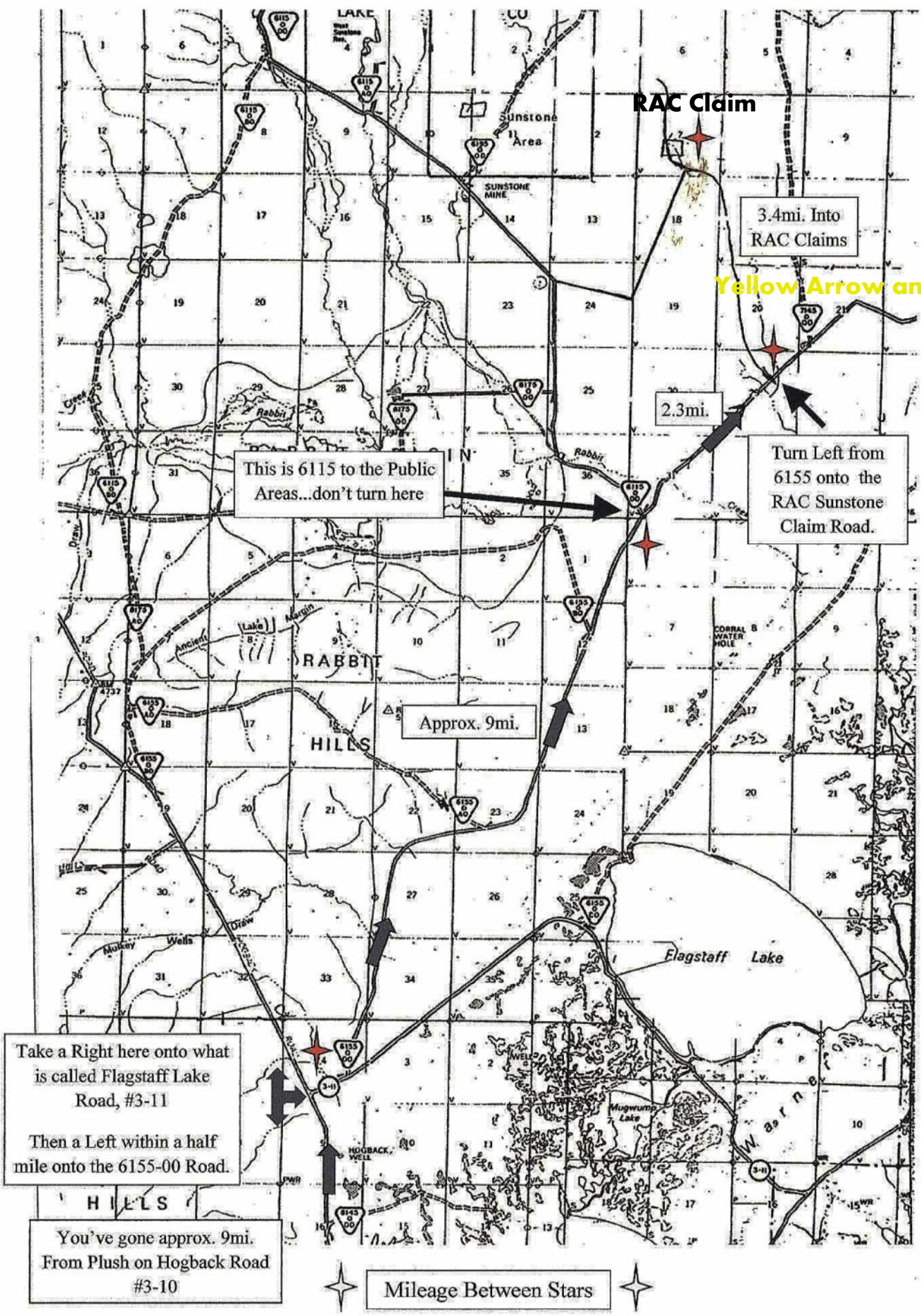
Garwin Carlson is our leader and he will be there on Friday, he will be happy to show you the boundaries of the claim and how to mine for sunstones. Please feel free to call him with questions at 541-882-8276.

Maps are included but make sure you watch for yellow arrows, one on the main road and then others into the claim area (don't go beyond the yellow arrow on the main road). We have also included an area map and a close up map to help guide you.

Feel free to come up for a day or for the weekend, you'll be glad you did!



**Klamath Rock and Arrowhead Club
Sunstone Area Map**



RAC Claim

3.4mi. Into
RAC Claims

Yellow Arrow and Flagging

2.3mi.

Turn Left from
6155 onto the
RAC Sunstone
Claim Road.

This is 6115 to the Public
Areas...don't turn here

Approx. 9mi.

Take a Right here onto what
is called Flagstaff Lake
Road, #3-11

Then a Left within a half
mile onto the 6155-00 Road.

H I L L S
You've gone approx. 9mi.
From Plush on Hogback Road
#3-10

★ Mileage Between Stars ★