



Ore-Cutts

Volume XL, Issue III

March, 2005

SERIOUSLY SAFE!!!

By Robert Bullock, Board Member, OMS

The weather is perfect, and the trip is at Big Sandy Creek. With tools in hand, we begin our collecting day in high spirits. The rattlesnake was at home, in his element, and I was the intruder. When I encountered Senor Snake, my first thought was, "DON'T MOVE!!" The old adage about "Do NOT step blindly across objects, and be aware of your surroundings!" saved me a ton of grief that day. The snake blended in, but my sixth sense kicked in to report that the tree branch laying on the ground was really an oak-black colored, classic diamond-patterned, rattlesnake!



My snake encounter is just one example of the need for safety as we trek through the woods, cross rivers, and climb hills in search of mineral bounty. The possibility for harm, both

to us and to others, is great. We must follow certain procedures to assure our safety.

Safety preparation and solutions include:

Travel in groups, and assure that there are no stragglers or loners forging ahead.

Be aware of yourself and others. If you notice someone behaving odd or unsteady, check on them to make sure they're not having difficulty. If they need assistance, immediately get them into shade, don't panic, make the person comfortable, and seek assistance.

Know where the group is located, and where the injured party is. Be able to direct emergency service to that location.



Plan the trip beforehand, and get a show of hands at the General Meeting to assure proper transportation will be available.

Get to and from the collecting site safely. A cautionary tale called "Follow Me!" was published by Mel Albright, the AFMS Safety Chair, and deserves reprinting here (see "Follow Me" article in this newsletter).

When using cell phones instead of CB, be aware that cell phones do not always work in rural areas or deep ravines.

Be aware of the area's dangers, e.g., unstable cliffs, shady slopes where snakes may reside, trip hazards, etc.

Wear your shades to avoid burning your eyeballs.

Use skin protector with SPF of 15 or higher to avoid future skin cancer problems.

Know your own limitations. If you have medical problems, it is wise to stay closer to base camp. If you lose your balance often, sticking close to the cars is wise. If you do not have any physical limitations, you should still travel with at least one other person while collecting. Use the buddy system!

Carry your own water, drink it often, and do NOT drink the local water. Fortified and sports drinks are excellent. Carry some, leave some in your vehicle, and refresh often.



Local brown deer tick seeking a warm body (yours?)

Some of the most common central California hazards are:

Heat exhaustion and heat stroke: have at least one trained Red Cross certified member along to administer proper first aid to the victim. Also, a first aid kit should be taken on every field

trip. (see article on "Sun Safety" following this article).

Snakes: they are the residents, we are the visitors, so keep a good watch out for them, and avoid when possible. If you receive a bite, get to medical aid ASAP. Up to 80% of bites don't result in venom injection, but infection at the wound site is a certainty.

Spiders: brown recluse, black widow, and other venomous types lurk in bushes, and under rocks. If you get a bite, clean the bite site with soap and water, and then seek treatment at a medical facility.

Ticks: brown deer ticks and pajahuello ticks can latch on, and are deadly to certain immune-deficient individuals. Bring home no pets, TICKS INCLUDED. When you get home, strip, shower, and check for the little buggers to assure that you are not carrying aliens. If the tick does bite, remove it with tweezers CAREFULLY. Clean the area with disinfectant soap and water. If a bulls-eye pattern develops, go to your family doctor for treatment.



A bulls-eye discoloration after a tick bite indicates DANGER - seek medical attention (photo courtesy of AAOS reference text)

Bring proper tools, use gloves, and wear eye protection. Even though you may not be striking rocks with a hammer, other collectors will be releasing flying material, so protect your eyes from any flying objects.

Wear clothing appropriate to the collecting site. When hiking through tall brush, wear long

pants, and long sleeves to protect you from ticks and spider bites.

Hidden rocks can trip you up, and sturdy boots will help you keep balanced. This is a place where combat boots are fashionable.

Wear a hat to avoid heat stroke, sunburned head, and heat exhaustion.

The properties of rock:

Rocks absorb the heat of the day, and can reach burning HOT temperatures, so use gloves when handling.

Rocks can cut like knives, e.g., obsidian, and agates.

Rocks hide spiders and snakes, so pick the minerals up cautiously with your own safety in mind.

Rocks wound, and can cause future medical complications. (see "Identified Flying Object" article following this article.)

Especially in our central coast area, make sure you wash hands after handling mineral specimens. Some of our local rocks are poisonous, containing mercury, arsenic, and other harmful chemicals. Be aware of hidden dangers from illegal chemical dump sites of illegal drug byproducts.

Field trips are fun and educational, but let's get home safely. Make sure you leave no stragglers, and arrive back home with the same number of members that you took out to the site. Let's return safe, and make good memories on all of our field trips!

REFERENCES:

Emergency Care and Transportation of the Sick and Injured. American Academy of Orthopedic Surgeons (AAOS), 8th Edition, 2002.

American Federation of Mineralogical Societies Newsletter for Safety Committee articles: "Sun Safety" from Compuserve First Aid Section, "Follow Me" by Mel Albright, and "Identified Flying Object" by Mel Albright.

Notes from the Board

Sharon Duncan extends a hearty "Thanks" to Wes Lingerfelt for his talk on "Proper Disposal of Hazardous Waste" at the February General Meeting. We will include more detail in an article on this subject in a future issue of the *Ore-Cutts*. It's a topic worth exploring in depth.

Courtesy AFMS Web Page

SUN SAFETY

Do you ever hunt rocks on a warm to hot day? Garden? Hike? Or something else active? Then, in much of the United States, you'd best learn to recognize the symptoms of thing going wrong when we get too hot.

HEAT CRAMPS are the less serious, but still dangerous result of too much heat. These are spasms of the muscles brought on by exertion in hot weather. Many times, the calves are the first muscles affected.

What causes cramps? Intense sweating followed by drinking of salt free water. They are more likely to occur if you're out of shape, in poor health, tired, or have been drinking alcohol. BUT, they can occur to anyone! To avoid cramps, take it easy in hot weather, eat salty foods or take salt tablets, or drink athletic drinks that have salt in them. If cramps occur, stop, get in a cool place and rest, stretch and massage the cramped muscle. Drink something salty.

HEAT EXHAUSTION occurs when you run out of body salt and/or water. Symptoms are fatigue, lightheadedness, thirst, maybe cramps, spasms, nausea and/or vomiting. Mental ability will be normal. Low grade fever (99 to 102F), a rapid pulse, and dehydration are often present.

In HEAT STROKE, the most serious effect, the individual will have a high fever (104 to 106F). There will be mental confusion, unusual behavior, convulsions, or coma. The blood pressure may be dangerously low from shock.

IMMEDIATE CARE for heat exhaustion or heat stroke includes moving the individual to air-conditioning, lying on their back, with a fan if available. Remove or loosen tight clothing, place cool compresses on forehead, neck, and under arms. You may sprinkle water on them, but do not put them into a tub or swimming pool. If they vomit, give them nothing by mouth. Otherwise cold, salt-containing liquids will help. Use 4 teaspoon salt in 1 quart water and give them 4 oz. every 15 minutes. If symptoms persist, or if they are unconscious, transport immediately to a hospital.

Remember, some people tolerate heat better than others. Even though you feel fine, if any of the above symptoms starts, act immediately. Continuing on and insisting "I'm O.K." or "I'll be O.K. in a min-

ute." is NOT the way to go. It can only make things worse.

Reference: COMPUSERVE FIRST AID SECTION

Courtesy AFMS Web Page

FOLLOW ME!!!

Mel Albright, AFMS Safety Chairman

For many rockhound clubs, the field trip season is upon us. For others, it is fast approaching. So, now is an appropriate time to think about such trips.

In the classical fashion, everyone meets at 7:30 AM at McDonalds or some such arrangement. Then, the leader says "Let's go!" - "Everyone follow me.", jumps into his vehicle and goes driving off down the road. Everyone else falls in behind and each driver careful tries to memorize the car ahead of him so he won't get lost. And - AWAY THEY GO!

What are the problems with this?

First, let's consider the dynamics of the "follow the leader" approach. The lead driver takes off, and, usually drives at the speed limit or a little slower. The next car can't exactly match his speed, so they get close and slow down, then get farther away, and speed up. The next car's speed is even more erratic. By the time you get to "tail-end Charlie", he's going anywhere from 20 miles under the speed limit to 20 over just trying not to be left.

Then, throw in a stop sign or traffic light. Some cars go through, there's a pause for traffic, then a few more go, then there's another pause, and so on. After a few cycles, the cars have to speed like crazy to re-find those that went ahead.

During all this, the driver is concentrating on the convoy - not on traffic. So, the chances of an accident go way up. Sometimes, less daring drivers refuse to speed and they and many behind are lost and miss the field trip.

SOOOO! For safety, several things need to be done. First, before starting, every driver should get detailed directions or a map of where they are going. Then no one is afraid of losing out. This way, no driver is afraid of being left behind, so they can concentrate on traffic and road conditions. Second, the leader should drive 5-10 miles under the speed limit at as nearly a constant speed as possible to minimize yo-yoing. Third, the convoy should pull to the side of the road and wait for everyone to catch up any time there's a turn, a stop sign, a town to go through, or a traffic light. Finally, it would really help if the leader is in radio (CB) contact with a buddy who has agreed to be "tail-end Charlie". Then, if there's a flat

or any other problem, the leader can stop and wait for things to be straightened out.

HONK! HONK! HEY, WE GOT US A CONVOY HERE!

Courtesy AFMS Web Page

IDENTIFIED FLYING OBJECTS

Mel Albright, AFMS Safety Chairman

You pick up a rock that looks promising. You can't quite tell if it's any good. You want to see what's inside. So, you take your rock hammer or another rock and hit it to chip off a piece. ZING, a chip hits your eye. You are now one-eyed.

That great specimen you want is partially buried in the matrix right there! All you have to do is get it loose without breaking it. So, you grab a chisel and a hammer and start chipping. ZING, a chip hits your eye. You are now one-eyed.

You need to get that rock out of the ground. All it needs is a little prying. You grab a crowbar, point the end at the crack and bang it down to force it into the ground. ZING, a chip hits your eye. You are now one-eyed.

You want some rocks for tumbling. All you have are too big. So, you grab a big one, set it down on the ground, take a hammer and bang away. ZING, a chip hits your eye. You are now one-eyed.

Your piece of slab is too big. It's real time consuming to trim it with your saw. So, you grab a pair of pliers, grab a corner, and pry to break it off. ZING, a chip hits your eye. You are now one-eyed. OR, you score the slab with a glass cutter, line the score over a bench edge, and start tapping to break it. ZING, a chip hits your eye. You are now one-eyed.

You're cleaning a fossil. As you chip away to get matrix off, you lean closer and closer to see that you get it exactly right. Suddenly your hammer slips and bounces. ZING, the hammer hits your eye. You are now one-eyed.

You're gluing with epoxy. You get a little hardener on your hand. You wipe the sweat off your forehead. You get a little hardener in your eye. ZING, you are now one-eyed.

Wild? Exaggerated? Not really. It happens all too often.

Plastic safety glasses at WalMart - about \$1. Plastic face shield at WalMart - about \$5. Worth it?

Check our OMS web site at <http://omsinc.org> or send email to info@omsinc.org.

The Wanderer**Collecting among Spiders**

Last Fall I received a call from a friend who had just purchased a house near Waller Park, and wanted to reclaim the backyard. She wanted me to leave the white decorative gravel, but take the rest of the "rubble" away, for FREE! I jumped at the chance, rushed to Home Depot for more buckets, and headed over to begin the task.

After 3 days of sitting on my posterior, sorting slabs from chunks of high grade rough, and squashing a hundred black widow spiders, I ended up carting away 30 buckets of top grade material. But, and this is a big but, in the process I let down my guard during the last hour of the final day. The consequences? I received 3 black widow bites on my shoulder, lower back, and rump.

The club had a collecting trip to Clear Creek three days later, and although I was there, I don't remember much. When Dick asked if I was alright, I thought that my condition was not serious enough to warrant a trip to the Doctor, and the bills that would follow. Was I just plain stupid when the enthusiasm of the collecting diverted my attention? What should I have done to protect myself?

Rob Bullock's lead article, "Seriously Safe", highlights the problems rockhounds can encounter on field trips, and remedies. But, one can encounter dangers even in the backyard. A bulls-eye bruise on the butt is a good indicator that all is not well, and a trip to the Doctor is a wise idea. Better safe than sorry!

I have finished re-sorting the materials at my home, and put everything into plastic containers to store on shelving. I am still squashing more hitchhiking black widow spiders, and am not taking any prisoners. I have learned to not let my guard down!!

Happy Hunting,
Love, Bess

Orcutt Mineral Society

Board Meeting

Mussell Senior Center, Santa Maria CA

1 February 2005

Call to Order at 7:01 p.m. by President Lucky Virgin.

Members present were Bob Bullock, Sharon Duncan, Debbie Hood, Bill Hood, Wes Lingerfelt, DeeDee Magri, Marshall Reeves, Geary Sheffer, Bess Shields, and Lucky Virgin.

Treasurer's Report was read by Wes Lingerfelt, and accepted as read

Minutes of the previous Board Meeting were approved as amended. Previous General Meeting minutes were approved as published.

Committee Reports:

Adopt-a-Highway: Marshall Reeves and "the guys" were in Quartzsite, so the January Highway Cleanup was re-scheduled for Saturday, 5 February at 8:00 a.m.

Bulletin (Ore-Cutts): Bess Shields reported that the bulletin is published. Wes Lingerfelt submitted an amusing article about "the Guys, and the Quartzsite Adventure".

Field Trips/Safety: Bob Bullock is planning to call Lucy Tunnell, and see if the February field trip can be scheduled in her backyard for a treasure hunt. Bob will give an update at the General Meeting.

Historian: Sharon Duncan hopes to have an informal gathering on February 5th or 6th.

Property: Geary Sheffer will hold Locker Cleanup on April 9th at 9:00 a.m.

Show: Bess Shields gave Lucky Virgin the "Display, Demonstrator, and Exhibitor" Chairman book, files disks, and archive files for 2000 through 2004. Lucky is the new chairman, and will mail out Gem Show display applications soon.

Correspondence:

- Mt. Ida crystal dig invitation.
- Reno Gem & Mineral Club show invitation.
- Lapidary Journal directory, request for information.
- *Lapidarian* from Santa Cruz Mineral & Gem Club.

Old/unfinished Business:

Marshall Reeves reported that California poppy seeds will be scattered along the highway during our February 5th Highway Cleanup.

New Business:

1. An application for membership was received from Bob Wright. Sharon Duncan moved that he be accepted for membership. Motion was seconded by Debbie Hood, and the motion passed. Welcome to our newest OMS member, Bob Wright.
2. The Abused Childrens' Fund needs to raise more money. Debbie Hood bought 5 quartz crystal masses from Marshall Reeves. She will hold a special raffle for one of the crystal masses each month at the General Meeting. Crystal tickets are \$1.00 each, and profits from the raffle (minus the cost of \$5.50 per crystal mass) will be deposited directly into the Abused Childrens' Fund.
3. Marshall Reeves was asked to submit an accounting of the raffle expenses and profits to the Board by the March Board Meeting. The accounting will be filed with the OMS Treasurer, and with the March OMS minutes.

Program for next week's General Meeting: Wes Lingerfelt will talk about "Hazardous Waste Disposal for Rockhounds". Display: Naturally hazardous rocks. Refreshments: Cake and cupcakes.

Meeting was adjourned at 7:35 p.m. by President Virgin.

Respectfully submitted,
Bess Shields, Secretary, OMS

Orcutt Mineral Society

General Meeting
Mussell Senior Center, Santa Maria CA
8 February 2005

The meeting was called to order at 7:03 p.m. by President Lucky Virgin.

Minutes of the previous Board Meeting, and General Meeting were approved as printed in the Ore-Cutt.

Treasurer's Report was read by Wes Lingerfelt, and accepted as read.

Elaine VonAchen reported 32 members and 5 guests were present. Guests were June Apperson, Roger Leeman, Brett Newman, Erica Erskine, and Pete McKay.

Committee Reports:

Abused Children: Debbie Hood made \$28.00 for the fund at last month's Special Crystal Raffle.

Adopt-a-Highway: Marshall Reeves says the highway is clean, but we'll need to wait until next spring to spread poppy seeds. With all of this rain, everything is green and overgrown already. Next cleanup is on March 19th. There will be one participation prize awarded at the cleanup, and one at the General Meeting for those who cleaned the highway.

Education: Wes Lingerfelt has scheduled a full day of Rock Talks on Wednesday, 16 February at Nipomo Elementary. He will take June Apperson, and Bess Shields, but is hoping to enlist more helpers. He is also recruiting for a 22 February talk at Oceano School, and one on 27 May at Dana Elementary. Interested members should contact Wes for more information or to volunteer.

Field Trips: Bob Bullock is taking us to Refugio Beach this month. A trip to Lucy Tunnell's will be held on 12 March.

Historian: Sharon Duncan began the task of assembling the OMS historical information. Participants at her first gathering were Wes Lingerfelt, Ralph Bishop, Christine Classon, Wayne Mills, and Sharon. She will announce future meetings at the General Meeting next month.

Membership: Wayne Mills has 3 older applications pending, and will take action on them.

Property: Geary Sheffer invites members to help with the annual locker cleaning on April 9th at 9:00 a.m. Breakfast will follow at Francisco's Country Kitchen in Santa Maria. Redbook: Wes Lingerfelt has not had input from members, so the Redbook cannot be completed yet. Please provide Wes with updated contact information.

Scholarship: Wayne Mills reported that OMS received a thank you from Hancock College for the \$450 scholarship donation.

Show:

1. Dealer Chairman, Wes Lingerfelt, announced that there are Gem Show flyers on the hospitality table for members to distribute at markets, post on bulletin boards, and give to friends.
2. Displays/Demonstrations Chairman, Lucky Virgin, is handing out the applications tonight, and will mail out the remainder. If you did not receive an application and wish to display, demonstrate, or exhibit at the Gem Show, please contact Lucky.

Correspondence:

- *Dinny's Doin's* newsletter.
- Sun Valley Indian School newsletter.
- *Tumble Rumble* from Capistrano Valley Rock & Mineral Club.
- *Metal Stone & Glass* magazine.
- *Yellowstone Deposit* newsletter.
- Ventura Gem Show invitation (March 5-7).
- Castro Valley Gem Show invitation (March 5-7).

Unfinished Business:

None.

New Business:

1. Wayne copied a turquoise article from the internet that he spoke about.
2. Cathy Collison has a pile of rock at her shop that she's been selling off to help raise money for the Abused Children's Fund. She made the first donation tonight, and plans to donate each month.

Refreshments were provided this month by: Sharon Duncan, Lucky Virgin, Elaine VonAchen, and Margaret Henson.

The program was presented by Wes Lingerfelt on "Hazardous Waste Disposal for Rockhounds".

The meeting was adjourned at 9:02 by President Virgin.

Respectfully submitted,
Bess Shields, Secretary, OMS

OMS Membership dues are \$18 per year. Junior Membership is \$9.00. New membership dues are pro-rated from January 1st of the first year.

Official Stuff

OMS Purpose

Founded in 1958, and is named after William Orcutt, a geologist and civil engineer who worked in the Santa Maria Valley as a district manager for Union Oil Company in 1888. In 1889, Orcutt discovered the fossil wealth of the La Brea Tar Pits, one of the most significant fos-

sil finds in paleontological history. The Society is a non-profit club, dedicated to stimulating an interest in rocks and minerals. The club offers educational programs, field trips, youth activities, and other opportunities for families and individuals to pursue an interest in collecting and lapidary treatment of rocks, fossils, gems, minerals, and other facets of Earth Sciences. In addition, a goal of this Society is to promote good fellowship and proper ethics in pursuit of the society's endeavors. Operating rules have been set forth to guide the Officers and members of the Society in accomplishing these purposes. Affiliations: California Federation of Mineralogical Societies and American Federation of Mineralogical Societies.



OMS Logo

A rock saw cutting a piece of stone was selected when the first bulletin, *ORE-CUTTS* (namesake, William Orcutt) was first published in 1966. Member Helen Azevedo was the first editor.

2005 OMS Officers

President	Lucky Virgin	(805) 929-9525
President Elect	Sharon Duncan	(805) 929-2209
Secretary	Bess Shields	(805) 937-0357
Treasurer	Wes Lingerfelt	(805) 929-3788
Immediate Past President	Debbie Hood	(805) 481-6860
CFMS Representative	Wes Lingerfelt	(805) 929-3788

2005 OMS Board Members

Geary Sheffer	(805) 925-8009
Sylvia Nasholm	(805) 481-0923
Robert Bullock	(805) 928-6372
DeeDee Magri	(805) 595-2755
Marshall Reeves	(805) 588-8932

Ore-Cutts Editors

Dick and Bess Shields	(805) 937-0357
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Webmasters

Dick Shields	(805) 937-0357
Wes Lingerfelt	(805) 929-3788

Ore-Cutts Photo Credits: "Safety" by Dick Shields, and Bulls-eye Tick Bite" from AAOS.

March 2005 Calendar

Tuesday March 1, 2005 7:00 PM - 8:30 PM	OMS Board Meeting -- Mussell Senior Center. All members are welcome at this business meeting.
Tuesday March 8, 2005 7:00 PM - 9:00 PM	OMS General Meeting -- Mussell Senior Center. <ul style="list-style-type: none"> • Program: "Seriously Safe" by Robert Bullock • Display: Favorite Jaspers • Refreshment: Pies.
Saturday March 12, 2005 7:00 AM - 7:00 PM	Field trip to Lucy Tunnell's Rock Pile --Meet at Mussell Senior Center Parking Lot. Chance to dig deep into the history of Mojave area rock. Lucy is very gracious to have us, so join us in supporting her hobby! Call Bob Bullock at 928-6372 for details.
Saturday March 19, 2005 8:00 - 10:00 AM	OMS Highway Cleanup - Postponed to 16 April
Saturday March 26, 2005 8:15 AM - 9:15 AM	OMS Monthly Breakfast - "Francisco's Country Kitchen" in Santa Maria. Call Ken Kreh at 343-7749 for details.

April 2005 Calendar

Saturday April 2, 2005 8:00 AM - 5:00 PM	Field Trip to Figueroa Mountain -- Meet at Mussell Senior Center Parking Lot. Explore old jasper trails, serpentine outcroppings, and wildflowers in full bloom. Fill your gas tank (no services on the mountain) and bring a lunch. Adventure Pass required. Contact Bob Bullock at 928-6372 for details..
Tuesday April 5, 2005 7:00 PM - 8:30 PM	OMS Board Meeting -- Mussell Senior Center. All members are welcome at this business meeting.
Saturday April 9, 2005 9:00 AM - 11:00 AM	OMS Locker Cleanup -- Meet at Fortress Lockers at 2175 Willow Road, AG (on Nipomo Mesa west of the intersection of Willow Road and Hwy 1). Call Geary Sheffer at 925-8009 for details.
Tuesday April 12, 2005 7:00 PM - 9:00 PM	OMS General Meeting -- Mussell Senior Center. <ul style="list-style-type: none"> • Program: "Copper Mining" Video • Display: Favorite Copper Minerals • Refreshment: Cookies.

Saturday April 16, 2005 8:00 - 10:00 AM New Date due to scheduling conflict	OMS Highway Cleanup -- Intersection of Highway 101 and 166 After the cleanup we have coffee and pastry at the "Francisco's Country Kitchen" in Santa Maria. Contact Marshall Reeves at 588-8932 for details.
Saturday April 23, 2005 8:15 AM - 9:15 AM	OMS Monthly Breakfast -- "Francisco's Country Kitchen" in Santa Maria. Call Ken Kreh at 343-7749 for details.

Saturday May 21, 2005 8:00 - 10:00 AM	OMS Highway Cleanup -- Intersection of Highway 101 and 166 After the cleanup we have coffee and pastry at the "Francisco's Country Kitchen" in Santa Maria. Contact Marshall Reeves at 588-8932 for details.
Saturday May 28, 2005 8:15 AM - 9:15 AM	OMS Monthly Breakfast -- "Francisco's Country Kitchen" in Santa Maria. Call Ken Kreh at 343-7749 for details.

May 2005 Calendar	
Tuesday May 3, 2005 7:00 PM - 8:30 PM	OMS Board Meeting -- Mussell Senior Center. All members are welcome at this business meeting.
Tuesday May 10, 2005 7:00 PM - 9:00 PM	OMS General Meeting -- Mussell Senior Center. <ul style="list-style-type: none"> • Program: "Avila Rock" by DeeDee Magri • Display: Bring your favorite rock or mineral • Refreshment: Cakes and cupcakes
Saturday May 14, 2005 8:30 AM - 5:00 PM	Field Trip to Big Sandy -- Meet at Mussell Senior Center Parking Lot. Enjoy a warm Spring day collecting in Salty and Kelly Tapper's back yard near the San Andreas Fault. Bring lunch, plenty of water, and a good eye for jaspers and fossils. Easy access to an excellent collecting area. Call Bob Bullock at 928-6372 for details.

Web Sites of Note:

March 2005

Tick Identification:

<http://www.ent.iastate.edu/imagegal/ticks/>

California Hazardous Minerals:

http://consvr.ca.gov/cgs/geologic_hazards/hazardous_minerals/

Native American Symbol Meanings:

<http://www.americanindianjewelry.com/symbols.html>

Southwest Jewelry Design:

<http://www.southwesternjewelry.tv/retail/aboutus/design.htm>

California Federation of Mineralogical Societies:

<http://www.cfmsinc.org/>

American Federation of Mineralogical Societies:

<http://www.amfed.org/>

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ADDRESS CORRECTION REQUESTED