

NOC NEWS

NOVEMBER 1996

V. MARKS, EDITOR

Volume 15 Issue 9

PRESIDENT'S MESSAGE

by Loretta Ogden

We are now entering the busy time of the year that gives us so much pleasure and stress at the same time. It is always easier with a plan that allows us to achieve and end without the fear of leaving anything or anyone out. It is my goal this coming year to have most of the field trips and programs plus extra events planned so we can all fit them in to our busy schedules early. If there is a program you would like or a trip to a certain area you want, let's talk about it and plan it now. Will you volunteer for a position on the field trip committee or how about talking to your friends about doing a program for your club meeting? Think about it! Talk about it! Do it! See you the second Tuesday!

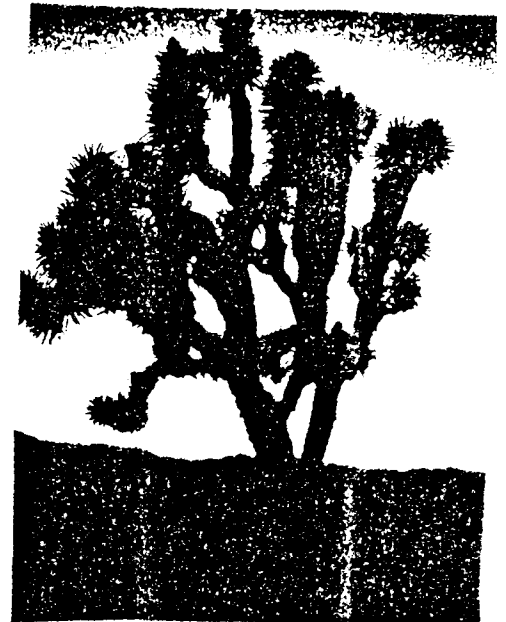
Loretta

NOVEMBER PROGRAM

"WHAT TO TAKE ON A FIELD TRIP"

THE NOVEMBER PROGRAM WILL BE "WHAT TO TAKE ON A FIELD TRIP" BY MUTT AND JEFF. YOU MAY WANT TO BRING A NOTEBOOK AND PENCIL TO LIST SOME OF THE THINGS YOU SHOULD TAKE WITH YOU ON THE NEXT OUTING. "TWO DOORS HAS MY CAR..."

MIKE MANETH



inside...

GREAT FIELD TRIP PLANS!!!!!! SHOWS TO VISIT!!!!!!!!!!!! FRIENDS TO WISH HAPPY BIRTHDAY TO!!!!!!!!!!!!!!!!!!!!!! A BEAUTIFUL POEM!!!!!!!!!!!! BLM NEWS!!!!!!!!!!!! PLACES TO GO!!!!!!!!!!!!

NOC Show Update *by L. Ogden*

I have noticed low attendance at the small local shows recently. They tell us the economy is recovering so we can no longer blame it on that. I suspect it is lack of interest and boredom on the part of the public. Since we need their support and our mission is to educate, we must first offer them a reason to be there. We have found it easier to do the same thing over, but what we must do now is take on a new look. We should plan some new events for the show and advertise in new and eye-catching ways. We will need all your support and input to achieve this. Please, what I am saying is in order to achieve this we must all participate and give the show a punch.

If there are things that come to mind, call me or pull me aside at the next meeting. We will have Floyd Zukas' Famous Diamonds(replicas) of the World on display in our new *giant case*. Maybe we can do some things

that fit in that theme!???
THINK..THINK..
THINK.....THINK!!!!
THANKS,
L.O.

"IT TAKES A FEW DEDICATED PEOPLE ..TO ACHIEVE GREAT THINGS.." paraphrased from Maragaret Mead

{Editor's note}

I believe Loretta is entirely correct in her analysis of show problems. I do believe education of children is a key...because they are the ones who get excited and drag their parents to things in many instances. I would suggest that everyone get on the bandwagon with Ginny and plan several one-time class visits in schools the month before the show (leave some neat rocks with the teacher too). At the show, offer prizes, cheap grab bags with a couple nice rocks that even parents can value as beautiful, (because their feeling of something is conveyed to the child and if they think it looks like junk, they won't return, and they won't give their kids money to buy thing.)

The new science framework for California has units that deal with geology and most teachers

don't do too much with rocks because they don't know much and don't have samples, and district's don't have money to buy samples...and you have seen some of the very small and ugly samples that do exist. I personally loved and bought all the nice, polished pieces that Chalmer made for our show last year. My students love to handle them and I have to watch carefully when they are working with them so they don't disappear. I teach phonics, spelling, and memory through a concentration game, who can spell game, and writing about the characteristics to identify the rock if they see one again.

Just as you value a beautiful stone or piece of jewelry, so do other. Let's all pull together and be generous in sharing our love of rock and gems with others. Our club has plenty of money, we don't need to make money all the time on everything. It is time to be philanthropic and share our love and passion for stones, rocks, etc. with the very people we want to learn to love rocks in return.

SINCERELY,
 VICKI

P.S. Start polishing now!

PLACES TO GO, THINGS TO DO..

November 1-3 REDLANDS, CA
Valley Prospectors of San Bernardino
Sundance Ranch (camping No Fee)
Hours: 9-3 for the public
Bural LaRue (909) 874-5664

November 2-3 RIDGECREST, CA
Indian Wells Gem & Mineral Deser
Empire Fairgrounds 520 S. Richmond R
Hours: 9-5 both days
John De Rosa (619) 375-7905

November 2-3 ANAHEIM, CA
American Opal Society
Quality Inn, 616 Convention Way
Hours: Sat 10-7 Sun 10-4
Stan McCall (714) 827-5680

November 2-3 SACRAMENTO, CA
Faceters Guild of No. California
Cal Expo State Fairgrounds
1600 Exposition Blvd
Hours: 10-5 both days
Dave Rosin (916) 486-0168

November 2-3 PONTANA, CA
Kaiser Rock & Gem Club
Calif. Steel Inds. 9400 Cherry Ave
Hours: Sat 9-6 Sun 9-5
Gary Palmer (619) 366-2990

November 2-3 ARROYO GRANDE, CA
Orcutt Mineral Society
South County Regional Center
Hours: 10-5 both days
Wes Linderfelt (805) 929-3788

November 9-10 ONTARIO, CA
Pomona Rockhounds
Masonic Hall, 1025 N. Vine Ave
Hours: Sat 10-6 Sun 10-5
Doris Hietikko (909) 622-0546

November 9-10 OXNARD, CA
Oxnard Gem & Mineral Society
Oxnard Community Center
800 Hobson Way
Hours: Sat 10-6 Sun 10-5
Gene Rutledge (805) 482-8322

November 14 BOULDER CITY, NV
The Boulder Gem Club
Boulder City Library, Community Room
813 Arizona St
Hours: 9-6:30
Sam Borges (702) 293-5853

November 15-17 ROSEVILLE, CA
Sacramento Mineral Society
Placer County Fairgrounds
All American Blvd
Hours: Fri 9-5 Sat & Sun 10-5
Bob "JR" Moore (916) 961-9322

November 23-24 LIVERMORE, CA
Livermore Valley Lithophiles
"The Barn" 3311 Pacific Ave.
Hours: Sat 10-6 Sun 10-6
Dick Priesen (510) 477-8223

Nov 27-Dec 1 HOLTVILLE, CA
North Island Gem & Mineral Soc/
San Diego County Council
Outdoor Rockhound Round-Up
Holt Park - 5th & Holt
Hours: 9-4 each day
Simon King (619) 444-3731

November 30-Dec 1 BARSTOW, CA
Mojave Desert Gem & Mineral Soc
Barstow Community Center
841 S. Barstow Rd
Hours: Bob-Depue (619) 255-1030

**Dec 7-8 ORANGEVALE, CA
American River Gem & Mineral Soc
Orangevale Grange Hall 5807 Walnut
Hours: 10-5 both days
Carl Woods (916) 421-7759

December 14-15 YUBA CITY, CA
Sutter Buttes Gem & Mineral Soc
Yuba-Sutter Fair Grounds
442 Franklin Ave. Franklin Hall
Hours: Sat 9-5 Sun 9-4
Ed Eden (916) 674-8605

FROM THE CFMS NWSLTR...

WANT TO KNOW WHAT TO DO
WITH THOSE CANCELED STAMPS?
SEND TO: SACRAMENTO
EASTER SEALS SOCIETY 3205
HURLEY WAY, SACRAMENTO, CA
95804

THE DONATION TO THIS GROUP
IS TURNED OVER TO THE
SACRAMENTO PHILATELIC
SOCIETY AND THEY PREPARE
THE STAMPS FOR THEIR ANNUAL
MARCH SHOW, WHERE
THOUSANDS OF \$\$ ARE MADE
EACH YEAR FOR THE PROGRAM
TO HELP PEOPLE WITH
DISABILITIES. MR. WILL BROWN,
CO-CHAIR OF THE EASTER SEAL
PROGRAM ASKS THAT YOU
CAREFULLY CLIP THE STAMPS
AND DO NOT CUT THEM IN ANY
WAY.

(ED.V.M.) I TRY TO BUY
INTERESTING STAMPS EACH
MONTH TO PUT ON THE NSLR.

NOVEMBER BIRTHDAYS

Your stone is: **OPAL OR TOURMALINE**
Your flower is: **Calendula or Cosmos**

Jane Livezey - 11th
Jeff Parker - 8th
Pam Hubbell - 12th
Jerry Grafton - 19th

**We all wish you a very happy, healthy
month and year!**

CHRISTMAS PARTY TIME

Christmas Party Time

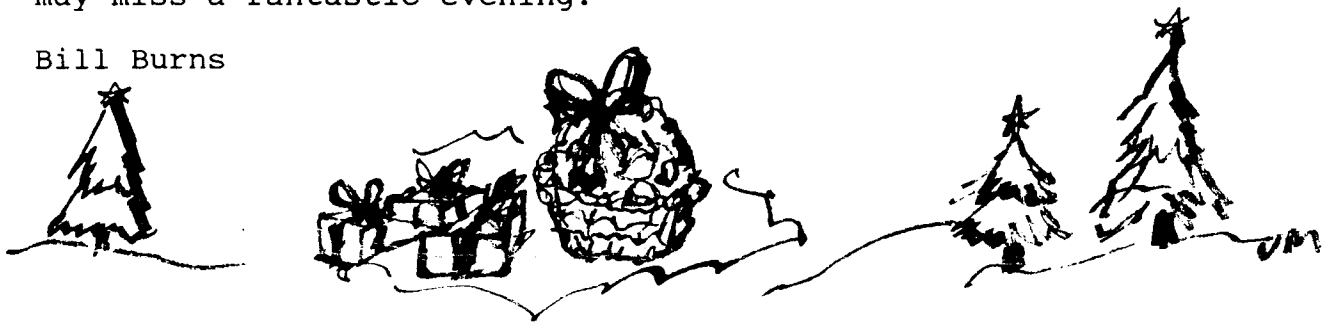
Christmas is coming and the old bird is getting fat. So lets all plan to come to the NOC Annual Installation and celebration.

The Christmas dinner is scheduled for December 12 at the Daze Inn Restaurant in Fullerton (same as last year). The festivities will start at 6:00 pm. Bring food and gifts for the less fortunate.

The program is installation followed by show girls and a real fun time.

The Board of Directors voted last night to have a charge of \$10.00 per person. Please pay the treasurer at the next meeting or you may miss a fantastic evening.

Bill Burns



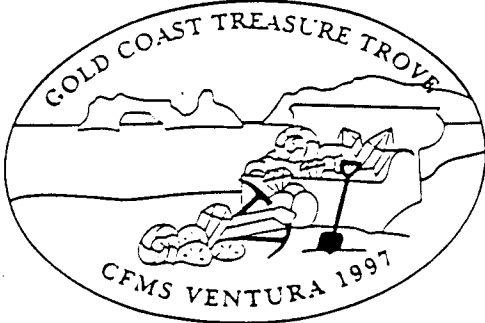
CRYSTALS

by Joan Abramson

*The cataclysmic forces of the earth
Spewed forth their magic gases into cracks,
And voids so richly nourished then gave birth
To crystals rare, a glorious climax
To nature's faceting. As eons passed,
Erosion forced intrusions to their core
Through lesser stone, and coverings so vast
Were slowly worn. Then I beheld the store
Of priceless beauty, perfectly preserved.
With trembling hands I touched each pristine gem,
Recipient of treasure undeserved,
A precious gift, like that of Bethlehem.*



COME ONE, COME ALL MARK THE CALENDAR



VENTURA SHOW IN 1997

Ventura is the setting for the 1997 California Federation Show scheduled for June 20, 21 and 22. Ventura, known to some as the City of Buenaventura, is gifted with a moderate climate, beautiful coastline, scenic mountains and many points of historic interest. The city grew around the Mission San Buenaventura which was established in 1782.

Ventura is a tourist city. People from all over the world visit Ventura and explore Ventura County to see such things as the Channel Islands National Park, Mission San Buenaventura, the City of Ojai, the City of Santa Barbara (Santa Barbara County), the beaches, to go whale watching, to go fishing, hiking, visiting museums and shopping, to name a few.

If you love to explore, you will certainly enjoy your visit to the Ventura area. However, don't forget the most important event during your stay, **The 1997 California Federation Show**. The Ventura Gem & Mineral Society, Inc. is hosting this grand event. Please put the dates on your calendar. We look forward to your visit.

The dates: JUNE 20-21-22, 1997
 The Place: Seaside Park/Ventura County
 Fairgrounds, Ventura, CA

Steve Mulqueen,
 Publicity Chairman

oo

OPPORTUNITY KNOCKS NOC MEMBERS FROM YOUR EDITOR

JUST IN CASE ANYONE MAY NEED TO HELP ME WITH THE NEWSLETTER OR WANTS TO FORMAT IN NEWSLETTER FORM BEFORE THEY SEND ME SOMETHING.....

NOC HAS A COPY OF MP/PUBLISHER THAT I AM CURRENTLY USING AND PERHAPS YOU WOULD LIKE TO EXPERIENCE ALL THE TRULY EXCITING AND CREATIVE THINGS YOU CAN DO WITH THIS PROGRAM. FOR A LOAN, PLEASE LET ME KNOW.

**NOVEMBER/THANKSGIVING
FIELD TRIP - O-FUN FUN FUN!
"SECOND ANNUAL"
HOLTVILLE ROCKHOUND
ROUNDUP
AND
CRAFTS FAIR**

NOV 27 THRU DEC 1, 1996

**COME JOIN US FOR THE 2nd ANNUAL HOLTVILLE ROCKHOUND ROUNDUP
AND CRAFTS FAIR. AGAIN BEING HELD IN HOLT PARK IN THE CITY OF
HOLTVILLE CA.**

**SPONSERED BY COUNCIL OF SAN DIEGO COUNTY GEMOLOGICAL
SOCIETIES**

HOSTED BY NORTH ISLAND GEM & MINERAL SOCIETY

DIRECTIONS

I-8 EAST OF EL CENTRO APPROX 12 MILES TO ORCHARD ROAD. GO NORTH TO 5TH ST. (2ND STOP SIGN) TURN RIGHT GO 1 BLOCK HOLT PARK IS ON THE LEFT. CHECK IN HERE AT INFORMATION BOOTH 9:00 AM TO 6:00 PM FOR SPACE ASSIGNMENT FOR DEALERS. FOR CAMPERS TO FIND WHERE YOUR FRIENDS ARE CAMPING (OR REGISTER SO YOU CAN BE FOUND).

FOR INFORMATION CALL SIMON KING / GLADYS WALKER 619-444-3731 OR WALT COHOON 619-448-7936

CAMPING

CAMPING WILL BE ON A NO FEE BASIS AGAIN THIS YEAR. ALL DRY CAMPING. THE LONG TERM VISITORS AREA 7 MILES EAST OF HOLT PARK HAS HOT SPRINGS AND A LARGE AREA FOR CLUBS TO GATHER. WE WILL BE USING THE SAME CAMPING AREA IN TOWN AS LAST YEAR. THE HOST CLUB WILL AGAIN MONITOR C.B CHANNEL 14 TO GIVE ADDITIONAL CAMPING UPDATES. THERE IS A DUMP STATION 1/2 BLOCK SOUTH OF PARK, ON PINE ST. THERE IS A \$3.00 FEE ON THE HONOR SYSTEM. JUST PUT IT IN THE BOX PLEASE!!!!

NOC MEMBERS

The Burnses will arrive on Tuesday Nov. 26 and set up NOC orange signs for the camping. No arrangements are made for a turkey, but we will have a pot luck dinner on Saturday night and campfires in the evenings. Bring wood. There will be field trips led by the San Diego group.

**SEE YOU IN HOLT PARK
FOR THANKSGIVING
WEEKEND**

PLACES WE'VE BEEN..... BY OFELIA WARTHEN

HECTOR ROAD FIELD TRIP 9/28-29/96

We arrived at Hector Road on Friday at 5PM. Walt and Joanne A. were there waiting for us. A little later Jeff and Linda came in. The next day we went to look for some new areas.

We found a demolished vehicle in a canyon off Rte 66. Parts of a car had been set on fire with some flammable material which melted the aluminum into some weird shapes. We found a piece with a Mercedes Benz emblem and ID numbers. Joanne is thinking of writing a mystery story of "The Missing M.B."

When we returned to camp, Joe Reed was there and after lunch we went out again. This time, as we were going over the train tracks, the tow-bar on Don W's truck came loose and became lodged under the truck. Jeff came to the rescue with some big blocks of wood in his truck which they were able to drive Don's truck up on top of and get the bar out. It was bent, but was still able to tow the truck home.

On Sunday, we found a new location of Jasper. Don got a huge Jasper boulder for the garden. He really needed this one!

Each night we had a nice campfire, gazing over the beautiful starry sky where we saw several satellites and airplanes go by until the big full moon came up lighting up the whole desert!

Saturday night we had a good pot-luck with meatloaf, noodles with broccoll, Joe's apple pie and Joanne made 'ostrich' meatballs and rice.

Walt spent a lot of time checking out the trains as they came by the camp and counted how many cars each had (averaged between 80-118).

OPAL MOUNTAIN FIELD TRIP 10/11-13/96

We arrived Friday around 6PM and Joe Reed was waiting for us. Sat around campfire that evening and discussed the next day field trip. Jeff and Linda parter arrived during the night with their friend, Fred. Don and Loretta joined the group Sat. morning with nephews Chris and Joshua..also "Figgle", an enthusiastic two month old puppy! Pat Mogan also came in and joined the group.

We didn't find the opal site, but did find the petroglyphs, took pictures, ate lunch and did find a few nice rocks. Went back to camp just in time for "Happy Hour" and had a nice potluck featuring Joe's Berry-peach pie. With evening, all gathered around a blazing campfire with discussion ranging from politics to religion! Don W. discovered a new galaxy while perusing through the skies with his binoculars.

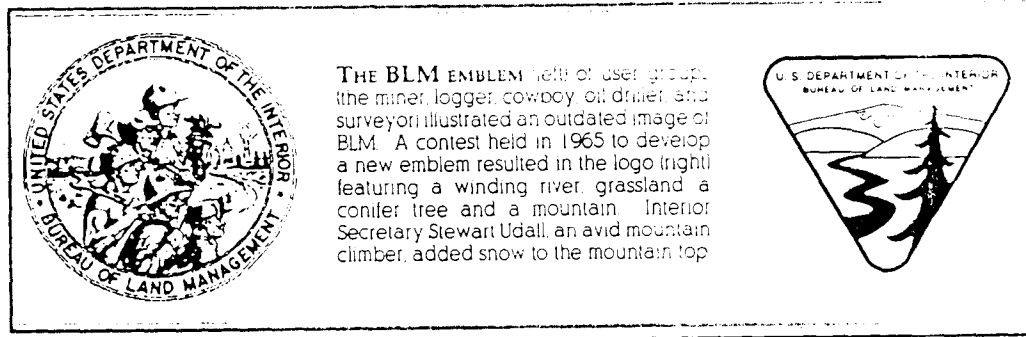
Sunday proved to be more successful! (cont. on next page)

cont. from page 7..Ofella

Took the back road to Opal Mt. and found Scout Cove Mine. Linda started digging on the other side of the mine and discovered an opal vein. Everyone joined in digging and found some nice pieces. Fred had his video camera and took pictures of all of us digging. Hope he comes to our meeting to show everybody our new mine discovery!

Several people stayed over through Monday and went up the fossil bed area. Found a nice BLM camp amidst the Rainbow Basin...very picturesque!

It was a wonderful trip enjoyed by all the the weather was just fabulous.



B. L. M. : 50 years

The BLM is celebrating 50 years. July 16, 1946 President Truman signed the bill that created the Bureau of Land Management which was a merger of the General Land Office and the United States Grazing Service. In 1976 the Federal Land Policy and Management Act (FLPMA) was passed, repealing some of the historic land laws such as ending the homestead act. This law precipitated much controversy between environmental interests and mining, grazing, oil and gas, timber, and recreation users interests. This controversy is still present today as the BLM struggles to bring agencies together to form a partnership for resource management.

Ed Hasteley, our State BLM Director, says "Public lands are a rich and marvelous legacy for current and future generations."

Serving on the Desert Advisory Council has been very interesting to hear of all of the diverse groups that are seeking to use and preserve the desert. This land is our land, but there is the requests from various groups and a struggle to establish rules for all, such as, geothermal leasing, sheep herding, commercial film making, and many many more.

In a first, "State of the Public Lands" address, BLM Acting Director, Mike Dombeck, said that "heroic strides have been made toward meeting the needs of the land and the people who depend on it." At the same time his agency has been a friend to the American Taxpayer operating on a resource management budget of about \$650 million while generating \$1.4 billion for the U. S. Treasury. They, also, have paid each state taxes for the lands that are under BLM jurisdiction.

Isabella Burns, DAC Member

North Orange County Gem and Mineral Society

Minutes of the General Meeting

October 8, 1996

The meeting was called to order at 7:45 by President Loretta Ogden.

The flag salute was led by Jeff Parker.

The program was a silent auction following the business meeting.

Refreshments were provided by Ginny and Jerry Grafton and Susan Hansen.

The minutes were accepted as printed.

Treasurer Bill Burns not present, he has been in the hospital, report not available. Loretta had a check from Diamond Daze Show for our share of the club projects for \$846.20.

Hospitality - 23 members present, no guests.

Education report - Science class in Hacienda Heights planned for January 11th.

Federation report - Each club recommended one member for the rockhound award - Walt Messemer was submitted from our club. Among people honored at Banquet-Muriel Berg received the Golden Bear award. Application for Zzyzx '97 in the newsletter, it will be 7 days next year. NOC received a plaque as one of the D.D. host clubs. Each club got some of the extra rock pictures used as case favors, some are on the auction table.

Field Trips - next weekend is Opal Mtn, Monday is a holiday so its a 3 day weekend.

November trip is to Holtville over Thanksgiving. Holtville is the carrot capitol of the world.

Whittier show is Oct 19th and 20th.

NOC '97 show - Loretta will be Chairperson, needs committee chairs. Signup sheets were passed around. Signups for helpers will be put out at a later date. We will have the famous diamond replicas from Floyd Zucas.

Izzie will handle the dealers, Ginnie Grafton the Exhibits, Kitchen - Trini, Jane L. and Sandy Mogen will help. Sales table - Jeff Parker. Youth Activities -(Adele H. and Joanne A. and ? will do the spinning wheel, need donations- small rocks and crystals), also grab bags and ?? Friday nite dinner-Trini and Sandy volunteered. Raffle tickets - to print (Don O. has master). Donation award prizes, Friday Nite dinner - (Trini & Sandy were heard to volunteer). Set up and take down, Truck rental, hire help (Al Hermosillo volunteered), Misc - (Parkers volunteered). Security, Crafty corner (Angie?), Banner - is already paid for, needs to be repainted & have dates changed. Electric - Bill Burns and Walt M. have done it in past, Loretta will talk to them.

Loretta has the sign up sheets.

Loretta will send the information on the show to Lapidary Journal, Rock & Gem, and CFMS Newsletter.

Nominating Committee presented the proposed slat of officers:

President - Loretta Ogden

1st Vice President - Virginia Grafton

2nd VP - Pat and Sandy Mogen

Treasurer - Bill Burns

Secretary - Susan Hansen

Directors - Pat Maggs

Mike Maneth

Don Ogden

It was moved, seconded and passed that the slate be accepted as given.

Next program will be a surprise - will be in bulletin.

The meeting adjourned at 8:11pm for the auction, which is to raise money to offset costs to members of the Christmas dinner.

Respectfully submitted, Susan Hansen, Secretary

NOC EDUCATION

TRILOBITES

NOVEMBER ISSUE, 1996

Trilobite, common name for a class of extinct marine arthropods. Trilobites ranged in length from a few millimeters up to about 65 cm (26 in), although most species were between 3 and 7 cm (1 and 3 in) long. Trilobites lived during the Paleozoic era 570 to 250 million years ago and were most prevalent in the early part of that era. The trilobites were named for the arrangement of their exoskeleton, or outer shell, into three lobes. The exoskeleton, the part of the organism that is most commonly preserved, was made of a hard substance; it covered the back of the animal.

Trilobites had two compound eyes. In some trilobites, the eyes had densely packed lenses and may have served merely as a light sensitive warning device to detect movement. In other trilobites, the eyes had fewer and more complex lenses and may have been capable of forming images and perceiving depth.

Trilobites lived in shelf and slope environments around continental margins and in the shallow continental seas that covered areas of the earth that today are land masses. Most trilobites were bottom dwellers, although some may have been swimmers or floaters. Some that possessed exceptionally large eyes and a large field of vision, such as *Carolinites*, are thought to have been swimmers that inhabited surface waters. Others, with reduced eyes or no eyes at all, preferred deeper, darker waters. Many trilobites, such as *Olenellus*, burrowed into the

sea bottom for protection and to seek food.

Trilobites employed a variety of feeding strategies. Many plowed through mud at the bottom of oceans and seas, ingesting the sediment to sort out organic matter. Others were scavengers or predators. Most trilobites could roll themselves up into a defensive position so that only the exoskeleton was exposed.

The fossilized remains of trilobites are useful because they help scientists develop relative time scales for the ancient marine environment. Because trilobites evolved quickly and were widely distributed, comparing the trilobite fossils found in rock layers in different regions of the earth can indicate which rock layer is older than the other. Trilobite fossils are particularly helpful in developing time scales for the early Paleozoic era.

Although trilobites became extinct over 200 million years ago, they left detailed casts in the rocks where they died. This silica shale formation shows several trilobites. Because these primitive arthropods were typical organisms of the Paleozoic era, a paleontologist may use them to determine the relative age of the rock strata.

Jeff Parker, NOC Member

Source of Reference, Microsoft Encarta Encyclopedia