

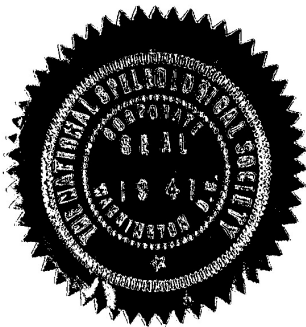
Celebrating 20 years: cave advocates in the Shasta Area since 1982.

The National Speleological Society

This is to certify that

Shasta Area Grotto

having fully complied with all the requirements established by the Board of Governors, and having accepted the responsibility which such status entails, is hereby chartered in the National Speleological Society, and is entitled to all due rights and privileges: in testimony whereof the President and the Chairman of the Internal Organizations Committee have hereunto set their hands and the Seal of the Society, this 14th day of March, 1986



Robert R. Stitt

PRESIDENT

Evelyn W. Bradshaw

INTERNAL ORGANIZATIONS COMMITTEE CHAIRMAN

G-289

INTERNAL ORGANIZATIONS NO.

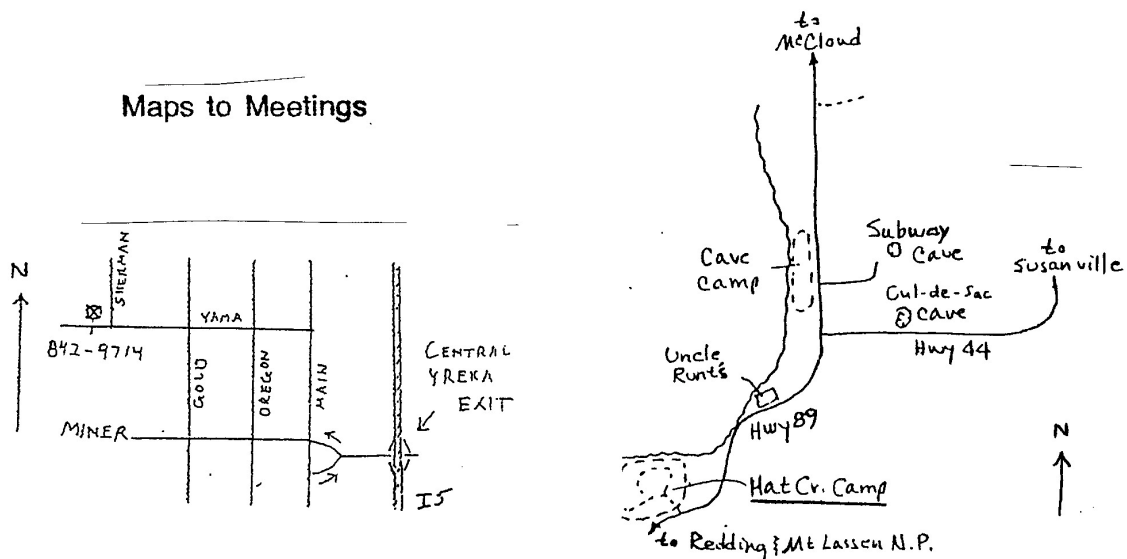
The SAG RAG is published by the Shasta Area Grotto of the National Speleological Society, Grotto meetings are held at different locations the fourth Friday of each month at 7:30 p.m. Meeting locations are announced in the SAG RAG, Membership dues are \$6 dollars per year and include newsletter subscription. Original material not otherwise noted is copyright to the SAG RAG. Such material may be copied with credit given to the author and the SAG RAG. For use outside of the caving community, please seek the permission of the author or editor first. Send material for publication any time to Bighorn Broeckel, 2916 Deer Meadows Road, Yreka, CA 96097 or <jbroeckel@snowcrest.net>. For more on SAG, check the web site at <http://www.caves.org/grotto/sag>.

CAVERS CALENDAR 2002

- May 4-5 SFBC trip to Medicine Lake Highlands. Call Wolffs at (530) 964-3123.
 May 10 SAG meeting 7:30 pm at Melanie Jackson's in Yreka. (530) 842-9714.
 May 22-24 Single Rope Technique Training with BCCR in Boise or Shoshone, Idaho.
 Contact Nola Morris <nola-morris@non.hp.com>.
 May 24-26 NCA Regional Shoshone, ID. Contact Jen Dorman <idahocaver@gemstategrotto.org>
 May 25-26 Columbia Grotto trip to Medicine Lake. Call Wolffs at (530) 964-3123.
 May 24-27 Memorial Day CRF expedition to Lava Beds National Monument.
 Contact Bill Devereaux <caver@adweb.net>
 June 15-16 WVG at China Hat. Contact George DeSaegher.
 June 21-23 SAG 20th Anniversary Reunion Campout at Hat Creek. (530) 964-3123. Please note
 the new date for this event. SAG meeting on Friday night.
 June 24-28 NSS Convention, Camden, Maine.
 July 4-7 Cascade Grotto 50th Anniversary Party Trout Lake, Peterson Prairie Campground
 Group site # 1, contact Glennis Monson <monsonglenn@cs.com>
 Aug 3-4 WVG Sheridan Mountain. Contact Patti Williamson.
 Sept 9-15 10th International Symposium on Volcanospeleology, Reykjavik, Iceland.
 Oct 19-20 Western Regional c/o Desert Dog Troglodyte Grotto, near 29 Palms, CA.

SAG RAG SUMMARY (for convenience of CAL CAVER)

March 14, 2002 was the 20th birthday for Shasta Area Grotto. To mark this event, the Mar-Apr issue of the SAG RAG puts a copy of the grotto charter on the cover. Chairman Liz Wolff provides a condensed version of the grotto history. The signatures of the 11 original Shasta Area Grotto members are displayed with the article. The issue is rounded out with Bighorn Bill's review of some Marble Mountains caving activity in 2001, including new maps of two small caves. **BB**



SHASTA AREA GROTTO MEETING

February 16, 2002

The meeting was called to order at the Wolff's home in McCloud at 7:45 pm. Present were Robert Nixon, Dick & Kathy Laforge, Jim & Liz Wolff, Neils Smith, Bill, Judy, and Benj Broeckel, Russ Yoder, Tim Schlegel, and Melanie Jackson. Minutes were accepted as read. Treasurer's report showed a February balance of \$809.07. SAG RAG Report: Bill is working on or will have articles on Rat Cave, Burgermeister and a review of the meeting with the Forest Service.

Correspondence: Received a card from the Cleveland Grotto that they will not send hard copies of their newsletter due to the cost. A letter was sent to John Chatoian 1-24-02 after the January Meeting regarding the hiring of a cave specialist. This person would need administrative skills, knowledge of the caves and what is in them, and the laws concerning them. This should be a person the cavers can trust, and should stay in the area. Joel Despaign and Jim Nieland were suggested as good examples. The position could be in combination with another job, such as geologist/cave specialist. Liz thinks that John Chatoian may actually write the cave management plan.

Old Business: Regarding the 20th reunion, the Grotto will be 20 years old this year. Liz will write an article for the SAG RAG to the members about when and where the reunion will be. It has been decided to have the reunion during the regular Hat Creek Campout weekend in June at the Hat Creek Campground. Bill Broeckel will be talking to the Indians again soon about the possibility of future gating projects. Bill B. notes that there are 18 gated caves in the Shasta area. Bill Broeckel is in possession of some of Dick Laforge's slides from the Marbles.

Trip Reports: Bill, Judy, and Benj Broeckel mapped another cave 36 feet away from Rat Cave. Both caves have blowing leads and are probably related. Bill B., Russ Yoder, Jim & Liz Wolff were out at Lava Beds working on CRF cave survey projects. Sunday (tomorrow) cave clean up at Pluto's Cave meets at cave at 10 a.m.

Meetings: March 9 at Melanie Jackson's in Yreka, April 12 at Wolff's in McCloud, April 26-28 Bill Kenney's trip to the Black Rock Desert in Nevada, May TBA, and June Hat Creek Reunion Campout.

The meeting adjourned at 8:30 pm.

Respectfully submitted, Melanie Jackson

MJ

SHASTA AREA GROTTO MEETING

March 8, 2002

The meeting was called to order at Melanie Jackson's home in Yreka at 8:05 pm. Present were Robert Nixon, Jim & Liz Wolff, Ray Miller, Bill Broeckel, and Melanie Jackson. Minutes were accepted as corrected. Treasurer's report showed a March balance of \$785.07.

SAG RAG Report: The last issue was sent out far and wide as an outreach issue, so the postage was more. Next issue will have a Marbles 2001 article. The mailing list will be updated after tonight's meeting.

Correspondence: The NSS wants money for the Shelta Cave gating project. \$80.00 buys one foot of gate.

Old Business: Reunion plans in progress. Still lots to do. Bill Broeckel will be in charge of organizing the cave trips (cave trips to lead, or self-guided with directions, or survey trips). Meals are strictly a bring (provide) your own with the exception of one potluck meal to be held early on Saturday evening. Ray Miller will be in charge of amphitheater arrangements and a bat or historical slide show. If allowed, we will open the slide program to the general public at the campground. It was suggested we contact the ladies at the Visitor Center or Jim Barnhart to make these arrangements. Jim Wolff is in charge of reserving at least one loop of the group campground. Liz will do a grotto history and Bill Broeckel will do a SAG RAG history. There will be no door prizes. We may want to do grotto T-shirts for free or with a discount. The Grotto website is up and running with pictures. Jim would like a link with American Cave Conservation Association.

New Business: The Grotto will help SAR do a rope training for SAG and SAR at the south county SAR building in Mt. Shasta on Sat. May 18. Melanie will inform Dave Nicholson so he can plan and let the SAR people know. Washington Mutual Bank, where we have our free Grotto checking account, has notified Melanie that we can no longer have a personal account, but will have to go to a business account. She explained that we basically operate as a nonprofit organization, but do not have that status because we handle a small amount of funds, but need a way to write checks and deposit our money. They said they would look into getting us a business account and possibly waiving the fees for it in order to keep our business.

Trip Reports: During the cave clean-up weekend Feb. 19 Bill B. along with Diablo Grotto and SFBC was at Lava Beds with CRF and surveyed three caves. Sunday March 3 Bill B. was at Butterfly Mountain in Southern California. A band of limestone and a sinkhole were found, but no cave. The sink may have been a mine, as there were timbers. The following day he took a trip to Lawrence Welk Cave with his brother. They found major vandalism in the form of paint and trash.

The meeting adjourned at 9:05 pm.

Respectfully submitted, Melanie Jackson

MJ

APPLICATION for N.S.S. Internal Organization Status
(Submit two copies)

February 5, 1982
(Date of application)

— It is requested that N.S.S. approval be granted to the following to be known as the Shasta Area Grotto of the N.S.S.

Official address: 131 Oleander Circle, Redding, CA 96001

It is understood and agreed that if approval is granted, this organization will earnestly endeavor to comply with all provisions of the N.S.S. Constitution and By-Laws, and will furnish a report of its activities to the Chairman of the N.S.S. Internal Organizations Committee once each year.

The officers of this Internal Organization initially will be:

Title	Name	NSS No.	Address
<u>Chairman</u>	<u>Claude A. Smith</u>	<u>11980</u>	<u>131 Oleander Circle, Redding, CA 96001</u>
<u>Vice-Chairman</u>	<u>James H. Wolff</u>	<u>7572</u>	<u>P.O. Box 865, McCloud, CA 96057</u>
<u>Secretary</u>	<u>Mary Belle Smith</u>	<u>13894</u>	<u>131 Oleander Circle, Redding, CA 96001</u>
<u>Treasurer</u>	<u>Ronald W. Rogers</u>	<u>16314</u>	<u>4426 B Cynthia Way, Redding, CA 96001</u>

Duplicate signed copies of the proposed constitution and history are submitted herewith.

(Must be signed by at least 5 NSS members. All signatures hereon are to be considered Charter Members.)

(Please use other side of sheet if more room is needed for signatures.)

(signed)	(print)	(NSS No.)
<u>Arley T. Kisting</u>	<u>Arley T. Kisting</u>	<u>21867</u>
<u>James H. Wolff</u>	<u>JAMES H. WOLFF</u>	<u>7572</u>
<u>Claude A. Smith</u>	<u>Claude A. Smith</u>	<u>11980</u>
<u>Dan Bryant</u>	<u>DAN BRYANT</u>	<u>Applied for</u>
<u>Shirley E. Bryant</u>	<u>Shirley E. Bryant</u>	<u>applied for</u>
<u>Joe J. Molter</u>	<u>Joe J. Molter</u>	<u>6531</u>
<u>Elizabeth Wolff</u>	<u>ELIZABETH WOLFF</u>	<u>11701</u>
<u>Beth Rogers</u>	<u>Beth ROGERS</u>	<u>19421</u>
<u>Ronald W. Rogers</u>	<u>RONALD W. ROGERS</u>	<u>16314</u>
<u>Mary Belle Smith</u>	<u>MARY BELLE SMITH</u>	<u>13894</u>
<u>Steve Knutson</u>	<u>Steve Knutson</u>	<u>5433</u>

(Do not write below this line.)

Application approved: March 14, 1982 Number G-289
(Date)

(signed) NSS Internal Organization Chairman Evelyn M. Bradshaw

An Overview of the Shasta Area Grotto's first 20 Years

By Liz Wolff

Pre-History of the Shasta Area Grotto

Before the Shasta Area Grotto (SAG) was formed, there was a loose association of six National Speleological Society (NSS) cavers who called themselves the Gaping Holes Gang based in McCloud, CA. This group was active between 1979 and 1982, when SAG was formed. There were few cavers in this area of seemingly unlimited potential, and little was known of earlier explorations. Most of their caving was in the Marble Mountains, Medicine Lake lavas, and the McCloud formation limestones.

Cave surveying began in September 1981 with limestone caves at the McCloud Reservoir. Then into the lavas in Bobcat Cave in October 1981. At this time the Gang protected Bobcat and Rooty-Tooty caves from damage by timber harvesting directly above the caves. There was never a newsletter, but an "official" t-shirt was created. In late 1980 or early '81 NSS member Claude Smith moved to Redding, and began caving with the Gang. Talk of forming an NSS chartered grotto began.

The growth of SAG and local interactions

Claude Smith, spark plug behind grotto formation, and first chairman, did most of the work of organizing the grotto. An initial meeting attended by 12 cavers was held in February 1982 in Redding to work out a charter and bylaws for the NSS, and we were officially NSS grotto #289 by March of 1982. The first organized grotto trip was to Samwel Cave on Shasta Lake. Claude began a newsletter called the SAG RAG during 1982, which continues to this day.

The grotto grew quickly those first years. Cavers from coast to Nevada border, from Red Bluff and into southern Oregon joined up. Meetings were held all over the north state and caving was in, to us, out-of-the-way places like Cecilville, Denney, Nevada, Tule Lake and the north coast, in addition to the Marbles, Shasta Lake and Medicine Lake lavas. Survey projects grew with the diverse caving areas. An annual cave conservation weekend was instituted for February; including a cave clean up, and a ski trip. One member has been collecting information for a data base of lava caves in the north state.

SAG members have been involved with other caving groups. In 1990 SAG members led cave trips and did other mundane, but necessary things during an NSS convention in Yreka, where we gained some new members. SAG has hosted three Western Regional events, and two April Under-Earth trips. We have cooperated with near-by grottos on cave mapping and management projects. A few SAG members are active with Cave Research Foundation (CRF) projects in the Lava Beds and other places.

Bats have been of interest to local groups. Garden clubs, sororities, schools, and California State Parks have all requested bat or cave programs. SAG members have led trips for, and given programs to these groups for many years. Efforts are being made to establish a relationship with a Native American tribe whose territory we cave in. Private land owners have asked for their caves to be mapped or their bats identified. In 1998-99 grotto members were approached to act as a "cave response team" during the installation of a buried cable; they got paid to amaze their supervisors by entering "too small" spaces.

Involvement with Government Entities

In the early 1980's, the grotto was asked for input for a county-wide cave rescue plan. Our recommendation to the Siskiyou County Search And Rescue (SAR) group was for them to call the National Cave Rescue group if a major cave rescue was needed. The advice wasn't well received. In recent years, with three SAG members part of SAR, including the head of Siskiyou SAR, we have combined vertical training exercises and in-cave scenarios. On the state level we've monitored bat use of the underside of bridges for Cal-Trans as they have tried to work out a bridge design acceptable to bats.

SAG is uniquely placed in an area where 95% of the caves are on Federal lands. Contact with the Feds over their caves can't be avoided. SAG has invited FS personnel responsible for caves to our meetings to talk about their caves. 1993 brought a request from a district of the Shasta-Trinity National Forest in how to manage a bat cave. But a major problem existed: the district ranger wanted to use the easily traveled, road side cave as a tourist destination, instead of sending people to the Lava Beds to see caves. Our input for the cave to be gated to protect the maternity colony of Townsends big-eared bats and winter hibernaculum was not favored. Two years passed before the recommendation to gate the cave was implemented. The grotto received a Letter of Appreciation for our efforts. After many years of writing letters, the signs promised for the gate and back entrance were finally installed in 2001. There was still a great reluctance to manage or even acknowledge their caves. Where heavy equipment would negatively impact the caves, input from the grotto (about the cave roof thickness) was welcomed. Relations with this district are improving since they have appointed one person, who cares about the caves, to manage their caves and deal with cavers.

In a 1997 land exchange, the Klamath National Forest (KNF) acquired three well-known and over-used caves. SAG has dealt successfully with this particular Forest in managing the caves involved, helping gate two of them for seasonal bat habitat protection, and periodically cleaning up all three. We received a Letter of Appreciation after the second successful gating project in 2001. They have asked for advice about closing mine adits and shafts, and usually implemented the recommendations immediately, either gating or permanently closing them. This relationship with KNF has provided credibility with personnel of USFS Region 5, and a voice in regional FS affairs pertaining to caves. Recently we have aided the region's geologist in compiling cavers issues facing them before formulating a cave management plan for Forest Service lands in Region 5.

The Modoc NF requested aid in finding and monitoring bat habitats, and understanding their caves. We have obliged. Another Forest we have dealt with is the Lassen NF at Old Station. There are many caves on their district, with one developed for tourist use. They have contacted us with caves they've found and wanted explored, mapped or managed. These relationships continue to this day. Individuals SAG members have worked with the Rogue River NF also, mapping a few caves and working to exclude cattle from an alpine karst basin.

A few SAG members worked with the Redding Bureau of Land Management finding sites to observe bats, when they hosted a bat symposium attended by government agency people as well as private individuals. Other activities with the BLM involved the installation of bat gates in three caves on two districts in Oregon. Several trips have been made to Oregon Caves National Monument for clean up and restoration work, mapping and inventory; once being interviewed by a local TV news channel. Many tons of construction rubble and other debris were moved out of the cave by various groups. Old concrete has been chipped off walls and floors that hid electrical cables; flowstone as been scrubbed and old signatures uncovered. SAG received a Certificate of Appreciation from the Monument in 1998 and a nomination for a national award for our years of restoration efforts.

Summary

Our main interest was, and still is, caving. Politics that plague other grottos and regions rarely rears its ugly head here in far northern California. Over the years people with varied interests have joined the grotto. These interests include bat studies; expedition caving (eg: Lechuguilla, Borneo); cave management and protection; photography; archaeology; thorough exploration, survey & cartography; restoration; inventory; rescue and vertical training with Siskiyou SAR. We have gone from being a small group with narrow interests, to a small group with a broader view of our active role in the local caving scene. But we still just want to go caving

LW

MARBLES 2001

By Bill Broeckel

One of the main advantages of living in Yreka is proximity to the Marble Mountains. However, I can only take short, odd times off work. In 2001 I was lucky to have three short trips up to the Marbles, but did not exactly coincide with the regular speleocamps until Oct.

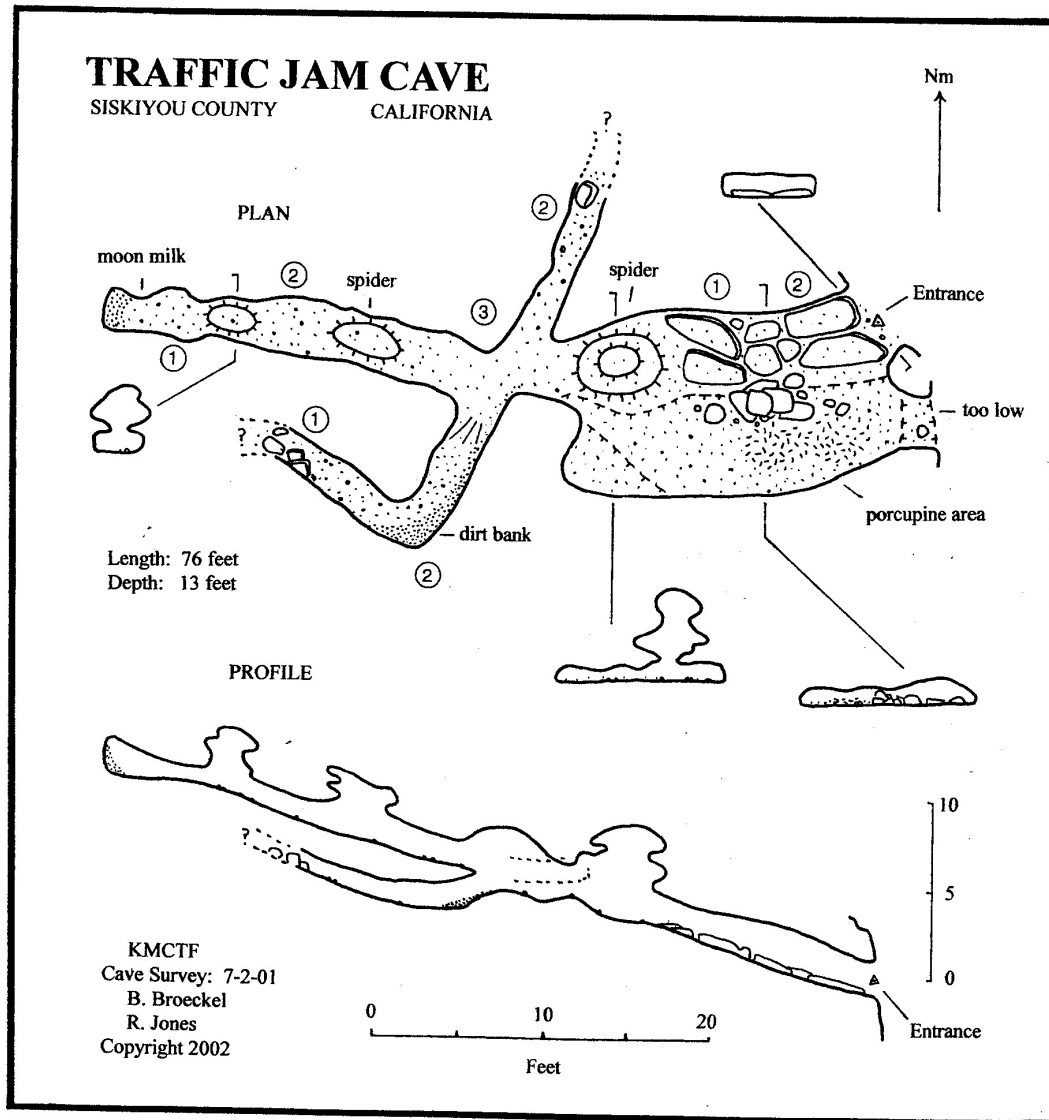
TRAFFIC JAM CAVE

Back in the Fall of 2000 I was looking around, and found a cave on my last afternoon that year in the Marbles. A horizontal cleft led to a crawlway with powder dry formations. Naturally, I had been thinking about this, so on July 2, 2001, I was able to talk Roger Jones into hiking to this cave for a survey trip. Roger was the only other caver left by this time. There had been some

earlier "tourist" trips to Bigfoot & Upstairs-Downstairs, and the scheduled KMCTF activity hadn't quite started yet.

Anyway, when Roger took a look at my "new" cave, he immediately recognized it as a cave called "Traffic Jam" which had been visited by a KMCTF group some years before. It so happened that Roger Jones had been on that trip himself. He remembered the group getting all jammed up in the little crawlways that radiate from one small junction in the middle of the cave. That is why they called it Traffic Jam.

Roger took off, so I solo surveyed TIC. It had probably been surveyed already, but I had never seen the map. Besides, I was there, I like little caves, and I didn't want to go home without something in the survey book. There were no traffic jams, the cave spiders were not overly disturbed, and I didn't push the crawlways very hard. Roger, who was not anxious at all to get back into TJC, said the crawls did not go far.



Map: Traffic Jam Cave

APOGEE CAVE

On Sept. 2, I hiked up and saw nobody, so I went to Apogee Cave to check the register. It was totally soggy and literally full of water. I removed the whole thing from the cave, and later dried it out at home. There were only two trips entered in the register. They were the original register placement trip in 1994, and a survey trip led by Scott Linn in 1995.

FLUSH CAVE

Back in camp I found Roger Jones again, and Mark Fritzke. Back in July, Jones and Wolff had surveyed 100 ft into what they thought was a new cave. Now Roger was back for the one purpose of returning to finish the survey and to explore further. I was hot to survey, and was easily suckered into this one. The cave was felt to be a snow plug entrance now open due to the drought.

So the next day we even talked Mark into this trip. We set up the survey and slid down the first drop to a snow bank. While looking into the narrow opening to the second drop, suddenly Mark remembered the cave. The whole thing is about 100 feet deep, with about 300 feet of passage shrinking into a tangle of difficult vertical slots. Mark saved us from a lot of trouble and the futility of finding out later that the cave was already mapped. The original name for this cave is Flush Cave.

Fritzke had to hike out that same day, and I felt sorry

that we had taken up his trip with this bogus cave lead. I like caving with Mark: because he pushes my limits, and he has a really good knowledge base for the Marbles. He was able to get back later in the Fall and take advantage of the low water year on some other caves and leads he has been looking into.

GOOSEBERRY CRAWL CAVE

Sept. 4 Roger Jones and I were back again as a group of two. Once Roger had told me about a phreatic tube cave lead he had seen on a surface survey. The last time he was there he couldn't get the survey team to help him check the cave. That didn't sound good, but I was enthusiastic to have a go at this anyway, so Roger agreed to look for the entrance.

A while later he found it hiding behind some gooseberry plants. It was blowing cold air. I crawled to the first turn with a minimag, and came back to tell Roger that the cave was going, and that there was enough to survey. Roger went in with the end of the tape. The crawlway continued for 52 feet, then ended where the cave divided into two passages, both of them too small to go through. There was barely enough room for us to pass each other, so I could sketch the ending.

We found a small amount of eroded flowstone, some puddles of water, gravel, cobbles, and debris suggesting that the crawlway floods in the spring. Roger named it Gooseberry Crawl, and I went home with another little cave survey in the book. **BB**

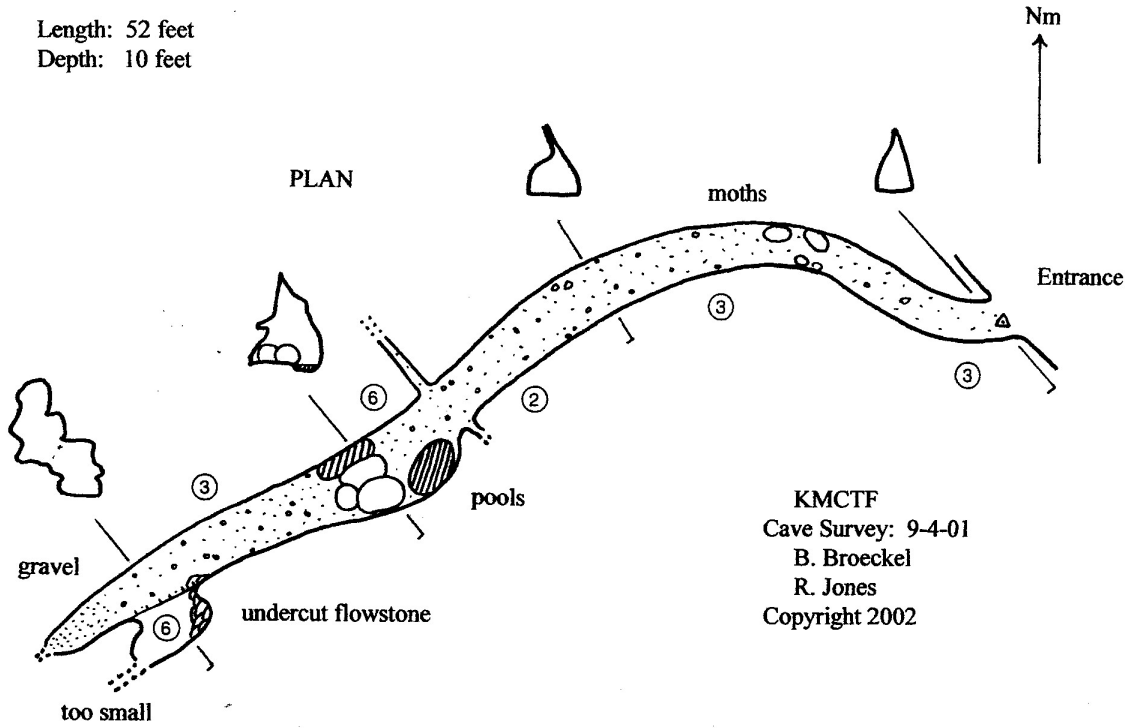


Roger Jones at the entrance to Flush Cave.

GOOSEBERRY CRAWL CAVE

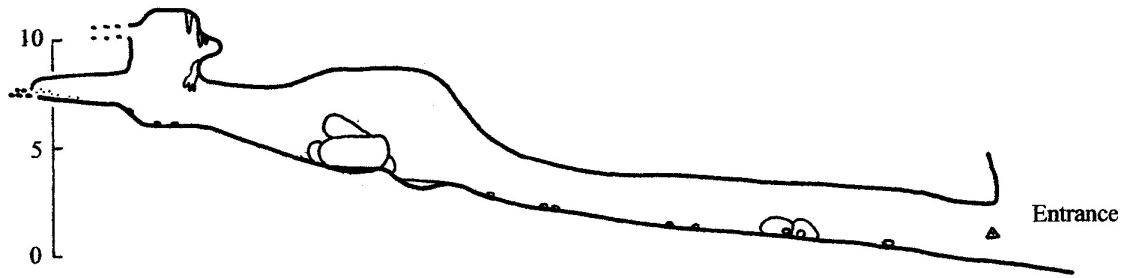
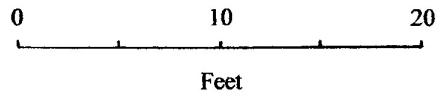
SISKIYOU COUNTY CALIFORNIA

Length: 52 feet
Depth: 10 feet



KMCTF
Cave Survey: 9-4-01
B. Broeckel
R. Jones
Copyright 2002

PROFILE



Map: Gooseberry Crawl Cave

LIQUID PLUMBER CAVE

The October camp was the best for me. I had the whole weekend, and a larger group of cavers to work with. Present were Bill & Cheryl Kenney, Jim Wolff, and John "Jack Black" Damaschke. Steve Knutson, Mark Harder, Louisa Hooven, Mark Fritzke, and Linda Villatore hiked in the next day. Cheryl, Jack Black, and I did a Liquid Plumber trip on Oct. 6. We mapped 250 feet of odds and ends, bringing the total for the cave to about 1,500 feet. We saw a big wooly spider under the Sand Dome, and the bat skeleton was intact and appears destined to be covered with calcite. There are one or two tenuous leads remaining. Perhaps the cave is complete for now.

Accordingly, I took out the old liquid plumber bottle and claim note that Claude Smith had left in there years ago. The next day Mark Harder and I disguised the entrance passage with some loose rocks, hoping to restore the cave more like the original condition before Claude dug it open early in the 90s. There were some mammal bones in the entrance pit, what looked to us like a deer mandible and tibia.

OCTOBER PIT CAVE

Oct 7 Jim Wolff and I went to survey October Pit. Mark Harder and Louisa Hooven were also in the vicinity. We used the original metal cap cave marker as the start of the survey. It is on the north side of the double barrel entrance sinkhole, and is marked "000". For rigging, we wrapped the rope completely around the large gangway that bridges the sink. The rope dropped straight down the small hole in the bottom of the pot. The vertical survey shot at this point was 25 feet.

I followed Steve Knutson's instructions exactly, and managed to arrive safely on a ledge inside the pit. Some slack in the rope is needed at the beginning while doing the wiggle through the boulders at the top of the drop. No one else was willing, so I surveyed the entrance room and left a going crawlway for later. Steve says it goes to another room as big as the first, and a possible lead. The survey total so far is just over 100 feet. The remains of the fawn that fell into the cave years ago are now gone.

To exit the cave, I climbed the cave wall, swung onto my ascenders like Tarzan, and ascended the rest of the distance without a chest harness so I wouldn't get caught in the tight spot at the top of the pit. It was raining outside. Some went to Upstairs-Downstairs, and there was talk about a trip into the Illusion. However, I packed it up. It was time to go home. I saw a nice rainbow over Yellowjacket, a bear cub, and a fox.

CAVE MANAGEMENT

With the final demise of the grain shed, KMCTF activity in the Marbles is left without a base of operations. Besides the fact that there is no longer a good place to store gear, there are a number of other ramifications to this loss. KMCTF no longer stores cave information on site. Caver ability to respond to cave rescue situations is compromised: Cave volunteers have no place to shelter during times of severe weather. Finally, the old MOU with Klamath National Forest is now clearly outdated.

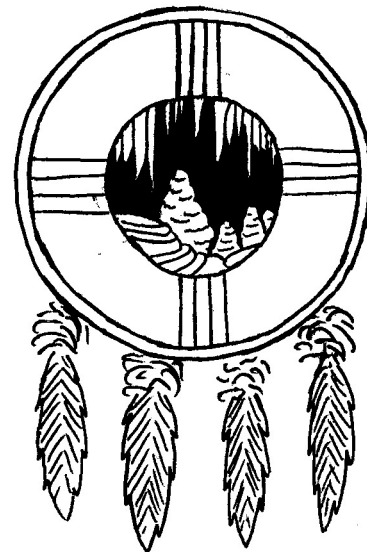
A number of things are needed now for KMCTF to proceed, and to continue assisting the Forest Service in fulfilling their responsibilities regarding the caves. A new MOU needs to be written and signed. Cavers need volunteer status, a place to store gear, and access to the cabin during storms.

The time for proactive cave management in the Marbles is overdue. This past season, at least three unknown groups entered Bigfoot, without any contact to KMCTF or the Forest Service. Horse packers direct clients to cave entrances. Even the cavers have trouble keeping track of which caves are which, and which caves need surveys, because there are so many caves. Ignoring the resource is not an acceptable approach. The time is now for some initiative in this area.

NATIVE AMERICAN RELATIONS

More than one Indian group may have an interest in the same geographic area. This appears to be the case in the Marbles. Both the Forest Service and the cavers are currently in the process of developing productive relationships with these groups. This may slow down some specific projects, but it poses no reason why caves should not be studied and protected in accordance to the FCRPA and according to arrangements already established by the Federal government. Cavers need to continue encouraging the various offices in this direction.

BB



Subject: 2002 Single Rope Technique Training Seminar with BCCR – Idaho

Hello.

The 2002 SRT Training will be held in Idaho 2 days before the NCA Regional, on a THURSDAY and FRIDAY. Meet Wednesday evening.

Dates of Training: May 23-24, 2002 (Thursday & Friday). Meet Wednesday evening to go over gear and introductions. Time to be determined.

Cost of Training: \$40.

Where: Boise or Shoshone, Idaho – To Be Determined.

Camping/sleeping logistics: To Be Determined.

Attached you will find an outline that indicates in detail what the BCCR Team Leaders propose to cover during this training seminar.

The current enrollment is limited to 24 participants. This training is open to everyone. READ outline as there is REQUIRED equipment for participation. FIRST COME, FIRST SERVED is the policy here. We'd like to hold spots for each Grotto. If you are interested please contact asap.

So far, we have these attendees signed up to attend the SRT Training. If you are on this list and can not attend, please let me know asap.

Aaron Stevens – Cascade Grotto
Van Bergen – Cascade Grotto
Eve – Cascade Grotto
Rick – Cascade Grotto
Eric Zechman – Gem State Grotto
Jennifer Dorman – Gem State Grotto

Please pass the word to those that may not have email. Feel free to email or call me at 208-484-8049 anytime.

I apologize if you received duplicate copies of this email.

nola

Gem State Grotto

From: "MORRIS, NOLA" <nola-morris@non.hp.com>



Tenth International Symposium on Volcanospeleology

Dear cavers – volcanic-cavers, volcanospelologist and others. The Icelandic Speleological Society announces that the Tenth International Symposium on Volcanospeleology will be held in Reykjavik, Iceland, 9th to 15th of September 2002.

This is the first announcement to be made and more detailed information will be sent out later. The symposium will take place in Reykjavik, two days are intended for sessions on volcanospeleological issues, an excursion to the Reykjanes peninsula is being planned and additional cave trips will be organized. The final itinerary will be released soon. Those who are interested are encouraged to contact Sigurdur S. Jonsson, chairman of the ISS, <ssjo@os.is> to be kept posted on further development.

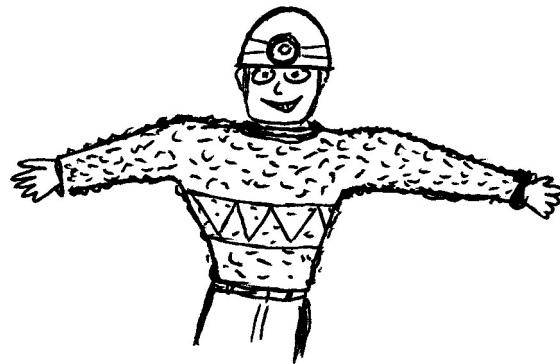
The ISS and the symposium are being supported by:

- National Energy Authority.
- University of Iceland.
- Nordic Volcanological Institute.
- Icelandic Parliament.
- Icelandic Institute on Natural History.

This is only a reminder, and an effort to disseminate information about this event in the caving community. Please forward this message to those you think might be interested.

With warmest regards,
Sigurdur S. Jonsson
Chairman of the Icelandic Speleological Society

GeoScience Division
Grensásvegur 9, 108 Reykjavík
Iceland
Office tel.: +354 569 6000
GSM: +354 863 1863
Home: +354 588 9275



SAG RAG

2916 Deer Mdws Rd
Yreka CA 96097

STAMP

TABLE OF CONTENTS

Page 1	Shasta Area Grotto Charter
Page 2	Caver Calendar
Page 2	Issue summary for Cal Caver
Page 2	Maps to the SAG Meetings
Page 3	Feb & Mar Minutes – M. Jackson
Page 4	SAG History – Liz Wolff
Page 7	Marbles 2001 – B. Broeckel
Page 11	NCA Regional Information
Page 12	Volcanospeleology Symposium
Page 12	Table of Contents

TO:

Remove Staple For Inspection