

The Underground Movement is published monthly by the Central Connecticut Grotto (CCG) of the National Speleological Society (NSS). Reprint permission requires the approval of the Author or UM Editor.

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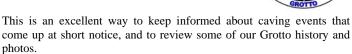
Anyone can submit articles, photographs, and other items for publication. Please contribute!

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## **CCG Website**

The CCG website is at www.ctcavers.org



vertical@ctcavers.org

# **CCG Meetings**

Meetings are held the 3rd Tuesday of each month, starting at 7pm. These are reasonably informal, and generally consist of a short business meeting followed by a caving presentation. Summer meetings are usually held at a member's house in Southington; please contact any CCG Officer for further information. Meetings for the remainder of the year are held at HRP Associates in Plainville. Non-members are always welcome.

# **Meeting Directions**

HRP Associates 167 New Britain Road Plainville, CT 06062 Contact Bob Simmons on (860) 793-6899 ext 134

- From Waterbury direction, take I-84 East:

Take Exit 34 (Crooked Street). Turn left at the end of the ramp. At the next light, take a left onto Rte 372 (New Britain Ave).

Proceed straight through the first light. Immediately after the second light, turn right into the first driveway by the HRP sign.

- From Hartford direction, take I-84 West (or Rte 72 West):

Exit 33 puts you on Rte 72 West. Move to the right lane and take the first exit - Exit 2 (New Britain Ave Plainville).

As you approach the lights, move into the second lane from the left (labeled Cooke Street).

As you turn left through the light, take an immediate right into the driveway by the HRP sign.

The front door is on your left. Ring the doorbell, enter the building when you hear the door buzz, and take the stairs up to the second floor.

#### **CCG Dues**

Regular Membership Dues: \$5 per year (NSS members can opt to pay \$20 for a 5-year membership)

Associate Membership Dues: \$2 per year

(Non-voting – intended for family, youth, or full-time student members)

Institutional Membership No Charge – yearly renewal (Open to educational, scientific and conservation organizations)

# **National Speleological Society**

The National Speleological Society (NSS) is the national organization of which CCG is a part. CCG members are encouraged to join the NSS. The NSS website is at <a href="https://www.caves.org">www.caves.org</a>

2813 Cave Avenue Huntsville, AL 35810-4431

Voice: 256-852-1300 Fax: 256-851-9241 E-Mail: nss@caves.org



NSS News submission guidelines can be found at www.caves.org/pub/nssnews/style.html

# Calendar of Events

Events are not limited to what is on the calendar! Contact fellow grotto members to create your own trips. Please notify the Editor in advance about any new trips, or changes to trips, so the calendar can be kept accurate. Important CCG activity dates are noted in **bold**.

#### **FEBRUARY 2005**

- **February 15** CCG Monthly Meeting at HRP Associates 7pm (Vertical workshop at either HRP or a climbing gym)
- February 26 Trip to Bentley's Cave in NY with Bob Simmons (Beginner trip – horizontal cave)

## **MARCH 2005**

- March 15 CCG Monthly Meeting at HRP Associates 7pm (Cave mapping workshop with Bob Simmons)
- March 19 Trip to Onesquethaw Cave in NY with Steve Adams (Horizontal, wet – if flooded, Clarksville is alternate)
- March 20 NCC Board Meeting at Cave House, Howe's Cave, NY

#### **APRIL 2005**

- **April 9** Vertical Practice at Cathole Mountain with Tom Oakes (Rain date April 10)
- April 19 CCG Monthly Meeting at HRP Associates 7pm (Spring NRO planning)
- April 23 Vertical Practice at Cathole Mountain with Tom Oakes (Rain date April 24)
- April 28 to May 2 OFMC III to WV with Bob Simmons (Coincides with Spring VAR in Lewisburg)

#### **MAY 2005**

- May 3 CCG Planning Meeting at HRP Associates 7pm (All members are welcome, pizza will be supplied)
- May 14 Trip to check out the NRO site with Bob Simmons
- May 17 CCG Monthly Meeting at HRP Associates 7pm (Spring NRO planning)
- May 20 to 22 Spring NRO hosted by CCG Port Jervis NY area

## **JUNE 2005**

- June 11 Trip to Benson's Cave in NY with Tom Oakes (Vertical gear required)
- June 21 CCG Monthly Meeting at HRP Associates 7pm
- June 25 Trip to Knox Cave in NY with Bob Simmons
- June 25 to July 2 NCRC rescue training in Huntsville, AL

# J<u>ULY 2005</u>

- July 4 to 8 NSS Convention in Huntsville, AL
- July 19 CCG Monthly Meeting at HRP Associates 7pm



# Minutes of the CCG Monthly Meeting January 2005

1/18/2005

Secretary's Report – (Cheryl Kenez)

November 2004 minutes accepted as read. No minutes for December due to the annual CCG Christmas Party.

Treasurer's Report – (Norm Berg) No change since the last meeting.

Membership Report – (Cheryl Kenez) 2 new members – Jeff Corbeil and Jonathon Lemay.

Communications/Web Monkey - (Jeff MacDonald) Nothing to report.

Vertical – (Tom Oakes)

Absent

Vice Chair/Activities - (Steve Adams)

Planning meeting held January 13, 2005. Trips were planned through June 2005.

Conservation – (Garth Varian) Nothing to report.

Safety – (Doug Truitt)

Discussion of the recent cave rescue operation at Mystery Cave in New York. Topics included were the size of the operation, the multi state response, the local response, CCG's response, and future access to Mystery Cave.

#### New Business -

- Norm and Cheryl are setting up a new email list service under Yahoo Groups. This will replace the current CCG Members email list.
- Bob Simmons read the future trips list from the planning
- The Spring NRO discussion will be postponed until February's meeting.
- We discussed having the next meeting combined with a vertical practice at the Stone Age Rock Gym in Manchester.
- Those going to the Howe Caverns cleanup discussed reserving the Schoharie cabin.

### Program -

Mark Lucas will show a video of the past OFMC trip to West Virginia, including Norm's Cave, Scott Hollow, and Bowen Cave.

Meeting adjourned. \( \forall \)



# **EDITOR'S COLUMN**

Ray Keeler – former UM editor, and fellow out-of-state CCG member – recently shared an interesting idea with me. At the time, we were both attending the Arizona Regional Association winter papers presentation. Ray remarked that a winter gathering like this would also be a fine idea in the Northeastern Region. I agree.

This means northeastern cavers could get together in the winter, share information on a wide range of regional and other caving topics, have a meal, and maybe even go caving. If cleverly planned, it could coincide with the annual Howe Caverns cleanup.

For some ideas on caving presentations, check out the ARA link at the end of my Arizona article.

Meanwhile, cave safely and responsibly.

(It's never too late to start!)

Jansen Cardy - NSS 50665



# 2005 NSS CONVENTION



The 2005 NSS Convention will be held July 4 - 8 in Huntsville Alabama, home of the National Speleological Society headquarters.

Located in the foothills of the Appalachians just north of the Tennessee River, with 4000 Caves within 70 miles and 200 foot pits within the city limits, the North Alabama area holds a myriad of outdoor opportunities.

Hiking, Mountain Biking, Canoeing, Fishing, Boating, and the Trent Jones Golf

Trail can all be found within the city limits. Huntsville, also known as the 'Rocket City' has a long history of contributions to the United States Space Program.

Huntsville is home to the Marshall Space Flight Center, and the United States Space & Rocket Center, with its U.S. Space Camp for astronauts 9 and older. The conveniences of a metro area of 300,000 mixed with large open rural areas nearby await you deep in the heart of TAG.

# **Spring NRO 2005**



Will be Hosted by Our Grotto on May 20-22
In The Port Jervis NY Area (Close to Mystery Cave)

Volunteers Are Needed - Contact Bob Simmons

# Ridge Walking in Upstate New York

By Steve Janesky

On January 16<sup>th</sup>, Ken Nichols and I along with newcomer Dan, set out for a day of ridge walking. I'd gotten some information about a potential cave from some locals who had said they played in it when they were kids, and that this cave trended south for several hundred feet. We arrived at this Carlisle site, and talked with the landowner who said we were welcome to hike around. The site is located in a dry stream gulley in the Little York section of Carlisle.

We found the pit that was referred to, which was merely a dried waterfall with pile of dumped junk in it. There were some nice areas of airflow, and judging by the ice crystals present there had to be a cave beneath this junk pile. The area showed no signs of water, though just above were many sinkholes. It will now be added to the list for returning someday. With a little bit of digging and junk removal, we may eventually find a cave there, which potentially flows towards BZ or McFail's.

After leaving there, we headed up to Terrace Mountain and asked permission to hike around the apple orchard. After telling the landowner who we were, he gave us permission but asked that we use extreme caution. We hiked up and down the ridge, finding numerous sink holes, fissures, and a few small caves. We found Rabbit Holes, Sitzers and LaSelles Hellhole, but most of everything was icy and difficult to get into.

The rabbit holes had many a critter in them, and at one spot we saw a two foot diameter, three foot long porcupine. It was the largest one we'd ever seen, and after that we'd used extreme caution poking into holes. The next time we visit this area we plan on bringing a GPS, and locating these caves on a topo map. Further exploration can then be done to find more holes and karst features.

Ken and I continued our hike on Terrace Mountain on February 6th, starting out on Wetzel Hollow Road and hiking west towards Cobleskill. The ridge there is very pretty, with a great view of Howe Quarry and Caverns across the valley. The escarpment is pitted with hundreds of small grottoes, some going back some 30 feet. There are lots of fossils in these rocks, and some popcorn and flowstone present.

We hiked to a small cave that's visible from RT. 88, which turned out to be small fissure-like cave about 35 feet long, pinching into a clay choke with animal parts covering the floor. There is still more to check out on this ridge – enough for me to make another trip of it.





# A Month in Arizona, and Still No Caves to Speak Of

By Jansen Cardy

My wife and I left Connecticut on New Years Day 2005, arriving in Tucson, Arizona on January the 4<sup>th</sup>. Our two vehicles were packed with clothes, household effects, and a few necessary items of caving gear. The official reason for coming here is Stacey's travel-nursing assignment for the next few months. Another, less official, reason for me is to find those caves that No One Speaks Of.

On Friday the 14<sup>th</sup>, I attended an Escabrosa Grotto meeting a few miles from our new apartment. This 3-hour formal meeting included the annual grotto elections, which was then followed by a less formal discussion at Pizza Hut. During the course of the evening, another "outsider" and I made plans to go caving the next day. He's Rick Royer, a Maryland caver with PSC visiting Tucson for a few weeks to work (and cave).

We met up the following morning, and drove a little over an hour north to find Peppersauce Cave. OK – so this is Arizona's One Cave to Speak Of. It's become a sacrificial cave, right next to a dirt road complete with big sign post and map. It was heavily graffiti-coated for years, until Ray Keeler led a sandblasting cleanup operation. It's now more like a cave and less like a New York subway – although without much effort we removed enough trash on our visit to fill a garbage bag.

We entered the cave at 10:30 am, making our way through a couple of short crawls near the entrance into big, warm, dusty cave. Rick and I already assumed we would not be alone, as we had parked next to a couple of large vehicles – one with a trailer full of backpacks. We explored the cave in a systematic manner, discovering a multitude of passages, some small lakes at the lower levels, burnt-out candles, a shirt, a pair of shoes, and numerous other items of trash.

Before long we heard the sounds of multiple teenagers echoing



Rick Royer checks out an old knotted rope in Peppersauce Cave

throughout the cave. We came upon the large group of spelunkers taking a break in a big room, and I spoke with a couple of them for a few minutes. It appeared that

two of their group had become

temporarily misplaced – how tragic. They were all dressed in street clothes, including the adult in the background who made no attempt to say hello, but at least they each had a flashlight. I must say I was impressed later to find not a scrap of trash where they had been sitting.

Rick and I moved on, still searching for the famed "Rabbit Hole" – a portal that leads to the deeper half of the cave, intentionally not shown on the tourist map at the entrance. We climbed down into a lower passage using a short knotted rope that was permanently rigged – scary stuff. Moving on into smaller passage, we came upon what could only be the Rabbit Hole. It must have grown larger since the legend was born, because even I could fit through it with a minimum of effort. It was blowing air.

We carried on a little further, but with this part of the cave known for being a maze of passages, we soon decided to turn around. The Rabbit Hole it was still blowing air, but this time it was heavily tainted with the stench of cigarette smoke. We made our way back to the entrance, admiring the spray-painted direction arrows that appear in force. Actually, the real reflective exit arrows placed high up by cavers have probably helped many visitors who would otherwise have got themselves lost

We exited the cave at 2:15 pm, stepping out into the bright Arizona sunshine. Our large group had already gone, but in their place arrived two guys with a couple of kids. We said hi, and they were pretty friendly as they pulled out a flashlight, a couple of beers, and some chewing tobacco. We wished them a safe caving experience, and drove a short distance back down the road to park for the next cave.

Nugget Cave is a half hour walk up a dry river bed, over a hill, past an old mine (which we checked out of course), and into a hole hidden behind a Juniper tree. A large downhill passage opens up into a room, and that's pretty much the whole cave. We signed the in-cave register, and I shot a few photos of the cave's one soda straw. We'd entered the cave at 3:30 pm, and were out by 4:15. As the sun was setting on the drive back to Tucson, I got a phone call about some cave rescue happening in the northeast – but that's a whole other story.

The following Saturday was the Arizona Regional Association's winter papers presentation. That's right – Arizona is not only a state, but an NSS region! Again, Rick and I shared a ride, this time going 2 hours east of Tucson to the town of Thatcher. The presentation took place at the local fire department, and included topics like bat signals, the climatic effect on cave pool levels, 2004 Lechuguilla expeditions, caving accidents, conservation updates, LED lighting, and cave radio developments.

Here are just a few examples of what I learnt that day. You can identify each species of bat by intercepting their biosonar signals. In the desert, even extended periods of rain can have absolutely no effect on the level of water in some cave pools. It's likely there are naturally occurring radioactive deposits in Lechuguilla Cave. For the last half-century, there have been an average of 3 caving deaths a year in the US – and this number has remained constant despite the number of NSS members increasing by almost twenty times.

After a full-on day of enlightenment, most of us went out for pizza. There was a party afterwards at Don and Bee Lancaster's home, where stories were swapped and digital pictures shown on laptops. A bunch of cavers spent the night at a local hotel, and on Sunday some of us decided to go caving before heading back

to Tucson. Rick and I, along with the new chairman of Escabrosa Grotto Jerry Isaman, and his partner Linda Lougee, headed for Black Cave near the town of Globe.



Linda Lougee and Rick Royer at the entrance to Black Cave

The entrance to the "white side" of Black Cave is a huge hollow in the side of a cliff, which has seen some quarry activity in the past. We entered at 11:45 am, the cave quickly turning into a twisting maze of small passages that descend downward into the hill. It's completely dry, and unusual in how it was formed. In its life, this cave has been underwater, above water, and back underwater again, before ending up in its present state. These changes have resulted in secondary deposition, giving an interesting calcite coating to the rock. There are also piles of what was once loose rock, naturally cemented together over time.

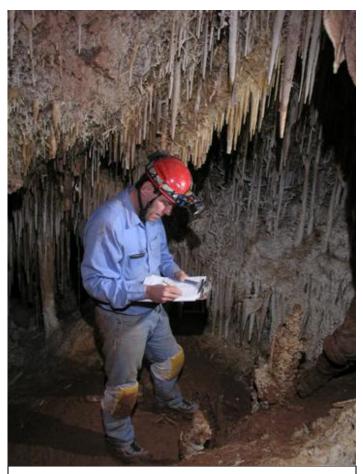
The "black side" of Black Cave consists of dark manganese rock that stains clothing and skin – like being in a coal mine, so I was told. We avoided that, but still had fun negotiating a few squeezes and figuring out which way to go. We stopped in one room for a break, and I decided to try fishing for a baseball cap that someone had dropped down a crack in the floor. I got it, so let me know if you're missing your Boy Scout hat and I'll return it to you. We exited the cave at 3:45 pm, and headed for home.

To keep with our weekly caving routine, Rick and I joined the monthly Escabrosa Grotto survey trip into Onyx Cave the following Saturday. Steve Smith from the grotto rode with us, giving a geological description of the region on the way. Once there we met up with Jerry Isaman, former grotto chairman Joe Gallardo, his brother Don Gallardo, Joanne Haupert, Jim Soward, and Rick Arthur from Central Arizona Grotto. After a short hike up the hill, we entered the cave at 10:45 am through the 2-foot by 2-foot concrete entrance portal.

Onyx Cave hits you with some crawling and climbing right at the start, but nothing too strenuous. You have to traverse a little drop on rope with the assistance of a pulley – all good clean fun. This is definitely a cave where you need your vertical gear. After an hour or so, we split into two groups to begin surveying. Our group had to drop a 40-foot pit and do another climbing traverse to get to our start point. Steve started the sketching, and

the rest of us took turns shooting bearings and laying out the tape to get it as dirty as possible.

Despite the sticky mud underfoot, this part of the cave, like most of it, has spectacular formations. Flowstone, rimstone dams, soda straws, helictites, and the biggest attraction – shields. I spent most of my non-surveying time shooting photos. Our progress in terms of survey distance was not all that impressive, but this was an intricate area requiring us to shoot side-bearings everywhere. And there's no hurry with an ongoing project like this anyway. Equally important, those with a little surveying experience like me, or none at all, were able to do some on-the-job training.



Steve Smith sketching amongst the helictites in Onyx Cave

Eventually we decided that we'd done enough surveying for one day. We made our way back up the drop to meet up with the others, before splitting up into two new groups. One group took the direct route out, and the rest of us continued around the loop that makes up the core of Onyx Cave. This involved more climbing, a little crawling, a short pull-down rappel, and of course a lot more stunning formations. We finally exited the cave into the star-lit night sky at 9:45 pm, 11 hours after we started. I'm looking forward to doing it all again next month.

The final trip for Rick and I was on Sunday, February 6<sup>th</sup>. We went back to the Peppersauce area, and began our search for the mysterious Deadman Cave. I can't reveal the specific directions, but I can say they included the term "shot-up cow". After a mile

of hiking up the nice hills with all the spiky plants, we came upon a big hole in the ground at about 11:30 am. We climbed down into the entrance, and started checking out this nicely decorated cave.

Deadman Cave is basically a big room, with lots of little



Rick Royer with one of the many formations in Deadman Cave

passages, squeezes, and climbs around the outside. Despite an abundance of small animal droppings, we appeared to be alone in the cave. Rick patiently endured my

photographic efforts once again, and we finally exited the cave at 2 pm. We wandered a little further to find another cave, this one with the interesting name

"Whodathunkit".

It's actually a small mine that broke into an even smaller cave passage, but it was

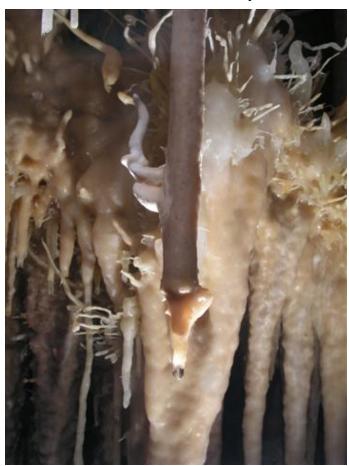
pretty enough to warrant a half-hour of attention and a few more photos.

So that about covers the past month. Looking ahead, there's a lint cleanup at Colossal Cave coming up, and Ray Keeler is seeking volunteers for his cave radio testing project. All in all, Arizona is not a bad place to go caving – despite there being No Caves to Speak Of.

Escabrosa Grotto website – www.escabrosa.org Arizona Regional Association website http://members.cox.net/azregion/ara.shtml



# Some of the Pretties in Onyx Cave





# What is the Future of Organized Caving?

Carl Bern

(Originally published in the Sp ring 2004 issue of Rocky Mountain Caving)

Since the National Speleological Society and the first grottos were founded, organized caving has had one unchanging draw for new membership: knowledge of cave locations. Regardless of the other benefits and problems with grottos, new cavers knew that grottos were a repository for the information on finding caves. The perceived and real monopoly on such information is coming to an end.

The internet is making it increasingly easy to compile cave location information in a way that makes it readily accessible to the public. Cheap, hand-held GPS technology then makes it easy to use cave location data to actually find a cave. Regardless of the current or future legality of posting such information on the internet, the trend cannot be stopped. Any website that is shut down will be replaced by another. Websites prohibited by law can be hosted on servers located off-shore, or otherwise made difficult to trace.

In any case, taking down such websites is an exercise in futility. Once cave location information is posted, anyone visiting a site can quickly copy it and redistribute it as they see fit. Simply stated, you cannot put the genie back in the bottle once it is out. The caving community must accept the fact that eventually the location of every single cave will be posted on the internet or held as common knowledge among collectors of such information. It is simply a matter of time, and it cannot be stopped.

If someone is interested in caving, and they can find caves without joining the organized caving community, what other reasons are there for joining? Grottos can teach skills, pass along knowledge, bring cavers together to achieve common goals, and provide fellowship and community. These are the thing that a grotto can provide, but not all grottos do a good job of it. Particularly, they do not always make such benefits obvious to new cavers.

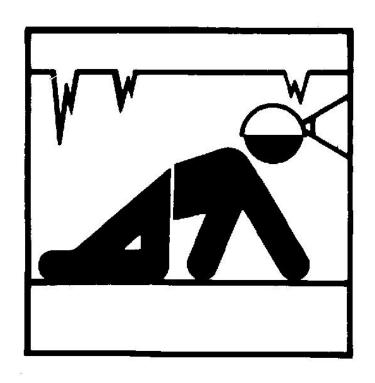
A person showing up a grotto meeting for the first time is often faced with a group that will not tell him or her any cave locations, and also makes little effort to get new people underground. A new person truly determined to go caving has the options of navigating the grotto scene, or just getting some

cave locations off the internet and going caving with some friends. If the grotto is not very welcoming, the decision might be easy.

What the organized caving community must realize is that regardless of what we do, there will be a new generation of cavers. What we can influence is whether they are active with the grottos or not. We have a better chance of the new generation sharing our conservation values if we teach them first-hand. The grottos also stand a better chance of thriving if there is a steady input of new blood. It is a model that benefits all involved.

The consequences to not attracting and involving the next generation of cavers will be serious for the organized caving community. Grottos stagnate without the influx of new blood. The proportion of unaffiliated, but active cavers could come to dwarf the organized cavers. Eventually, organized cavers could become irrelevant in their local scene.

Without new blood at the local level, the NSS will remain stagnant and ineffective at the national level. The lack of a strong organized caving community provides opportunities for those who would promote the extreme aspects of caving. The world we live in is changing. Can the organized caving community evolve to keep pace?



# **Northeastern Caves Access Status**

(Reprinted from The Northeastern Caver)



# Albany area, NY:

CLOSED: Airport, Barrack Zourie, Boy Scout, Caboose, Carlisle Ice, Church, Hailes, Jack Patricks, Mitchells, Overhead, Skull, South Beth, Tunnel, and Wagon Wheel.

Bensons and Knox are open from spring ice-out until Oct 15. Requires permission (signed waiver, etc.) from Emily Davis. Emily also has forms for Schoharie Cave and for surface visits to the Barton Hill, McFails and Schoharie Preserves. Stop by Speleobooks, email emily@speleobooks.com or call Emily before 9 pm at (518)295-7978. To reserve the Schoharie or Gage cabins call Pete Teresco at (518)372-4857 before 9 pm or pteresco@nycap.rr.com.

**Gage** is open; contact Thom Engel at (518)478-9664 before 9 pm, 16 Equinox Ct, Delmar NY 12054, necaver@earthlink.net. **Onesquethaw** is open; contact Emily or Thom.

**McFails** is open **May 15-Oct 15**; contact Tom Rider at (518)393-4016 or trider3@nycap.rr.com.

**Clarksville** is open; park in the upper lot and please pick up litter inside and outside of the cave.

**Natures Way** is open; contact Bill Zinzow before 9 pm at (518)477-9263.

**ANC** is open; contact Joe Armstrong at gonecaving@hotmail.com.

#### **Downstate NY:**

**CLOSED: Big Island** and **Indian Oven** caves.

**Rhodes** is open; contact Tom Barton at (914)496-4110.

**Graham Mountain** is open; contact Les Parker at (845)469-2646 or lespar@optonline.net.

Mystery/Surprise Cave is open from May 15 until Oct 15; contact Pat Vissering, NY State DEC, 21 Putt Corners Rd, New Paltz, NY 12561 (845)255-5453.

**Jack Packers** Cave is open; contact Ellen Mann at (845)795-5706.

**Mt Marion** Cave is open to grotto members only; contact Joe Budik at (845)246-0104

## Watertown area, NY:

CLOSED: The Glen Park caves, from Labyrinth to Three Falls and Commercial.



## **Vermont:**

CLOSED: Aeolus, Horse Farm Road, Nickwackett and Chaffe, the Purgatory karst, and Maidstone caves.

**Morris** Cave is open; park along Route 7.

**Plymouth** is open June 1 to Sept 15; contact Rick Pingree at (802)773-8767.

**Per-Severance** and **Skinner Hollow** are open **June thru Sept** if accompanied by Greg Racicot (802)823-5371, Rick Pingree (802)773-8767 or John Keough (802)672-2003.

**Red Mtn Pit** is open; access by the approved route only – don't make local inquiries.



#### **Massachusetts:**

CLOSED: The Pettibone karst and Pfizer property, Eldon French, Great Radium Springs, McMasters, Red Bat and Richmond caves.

**Natural Bridge** caves are open, and require a permit from the DEM Div. of Forests and Parks Regional Office, South Mountain, Pittsfield.

**Bakers Quarry** area is open, stop for permission at Avis Larese's log cabin.



#### **Connecticut:**

**CLOSED:** The **Twin Lakes** caves.

Tory's cave is open.