



# BREAKDOWN

Volume 2

Number 2

## CHAIRMAN'S REPORT

Have you attended a M.A.R. Meet recently? If you have, you've noticed there have been some changes. The Meets have expanded from a pure party atmosphere to an event where there are structured projects in addition to exploration of local caves. One of the best things that has happened is that we are seeing many more people in attendance. Some are folks we have known for a long time and many are the very welcome new faces. It's a trend that we would like to see continue. We may not want to rival the attendance at O.T.R., but the old adage, the more the merrier, definitely fits here.

I would like to take this opportunity to welcome a new grotto within the M.A.R.. Newly chartered is the Loyalhanna Grotto, Box 1204, Indiana, PA. 15701. Bill Wolford is their first chairman. I hope we will be seeing the members of the Loyalhanna Grotto at our Meets and at the Business Meeting. Again, WELCOME.

As always I encourage all grottoes to make use of the M.A.R. Breakdown as a way of letting all other grottoes and cavers in the region know about special events or projects you have scheduled.

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## 1987 M.A.R. OFFICERS

### CHAIRMAN

Carol Tiderman  
7600 Pindell School Rd.  
Fulton, Md. 20759  
(301) 792-0742

### VICE-CHAIRMAN

Bob Keintz  
RD. #2, Box 15  
East Berlin, Pa. 17316  
(717) 259-9831

### SECRETARY

Jeff Uhl  
1608 New Port Ave.  
Northampton, Pa. 18067  
(215) 266-1634

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Subscriptions to the M.A.R. Breakdown are available by sending \$1.00 along with your name and address to the secretary. You will then receive the next three issues. Or, an even easier way, is to simply attend a Meet and your name will automatically be placed on the mailing list.

CAVE	COUNTY	ENTRANCE	RELEASE FORM	ENTRY ACCESS
ALEXANDER CAVERNS	MIFFLIN	Gated		No caving
BARRVILLE	MIFFLIN			No caving
BEAR	WESTMORELAND		Release form once	Permission each time
BELLEVILLE	MIFFLIN			No caving
BIG RIDGE	MIFFLIN	Gated	Release form once	Permission each time
BRUCKERHOFF	CENTRE			No caving
BUFFALO SPRINGS	LEBANON	Gated		No caving
CANOE CREEK MINE 2	BLAIR	Gated		No caving
CARPENTER	NORTHAMPTON			No caving
CHIMNEY ROCK	BLAIR			No caving
CLINES SINK	FULTON	Closed Intermittently	Release form each time	Permission each time
CON	WESTMORELAND		Release form once	Permission each time
COPPERHEAD	WESTMORELAND		Release form once	Permission each time
CRYSTAL CAVERNS	BERKS	Gated		Permission each time
CUMMINS PIT	HUNTINGDON	Gated		Permission each time
DREIBILBIS	BERKS	Gated	Release form each time	Permission each time
FRAZER	BERKS	Gated		Permission each time
GALOSHES	LEHIGH			No caving
GUTHSVILLE 1	LEHIGH			No caving
HELLER 1	BLAIR		Release form each time	Permission each time
HELLER 2	BLAIR		Release form each time	Permission each time
HELLER 3	BLAIR		Release form once	Permission each time
HELLER 4	BLAIR		Release form each time	Permission each time
HELLER 5	BLAIR		Release form each time	Permission each time
HELLER 6	BLAIR		Release form each time	Permission each time
HELLER 7	BLAIR		Release form each time	Permission each time
HELLER 8	BLAIR		Release form each time	Permission each time
HELLER 9	BLAIR		Release form each time	Permission each time
HIGHWAY HOLE	LEHIGH			No caving
HILLSIDE BONE	WESTMORELAND		Release form once	Permission each time
HOLLEKONK WELL	BUCKS	Gated		No caving
HOSTERMANS PIT	CENTRE	Gated	Release form once	Permission each time
INDIAN 1	NORTHAMPTON	Gated		Permission each time
KENS	WESTMORELAND		Release form once	Permission each time
KODKEN	HUNTINGDON	Gated	Release form once	Permission each time
LANES LEAD PIT	BEDFORD	Closed Intermittently	Release form each time	Permission each time
LIMEPORT 1	LEHIGH	Gated		Permission each time
LITTLE PIT	HUNTINGDON			No caving
MC ALISTERVILLE	JUNIATA	Gated	Release form once	Permission each time
MILLER 1	CENTRE	Gated		Permission each time
MILLPEDE	CENTRE			No caving
MORAVIAN COLLEGE	NORTHAMPTON	Gated		No caving
MOUNT ROCK	MIFFLIN			No caving
NEEDY	FRANKLIN			No caving
NEW YEARS	BEDFORD		Release form each time	Permission each time
OAK HALL	CENTRE		Release form each time	Permission each time
PECKS	LANCASTER			No caving
QUARRY HILL	CUMBERLAND	Gated	Release form once	Permission each time
RATTLESNAKE SINK	WESTMORELAND		Release form once	Permission each time
REESE	FRANKLIN			No caving
REFTON	LANCASTER	Gated	Release form once	Permission each time

CAVE	COUNTY	ENTRANCE	RELEASE FORM	ENTRY ACCESS
ROARING SPRING 1	BLAIR			No caving
ROCKVIEW	CENTRE			No caving
ROSENBERRY	FRANKLIN			No caving
RUPERT	MIFFLIN	Gated		Permission each time
RUTH	HUNTINGDON	Gated	Release form once	Permission each time
SEAMRA	MIFFLIN		Release form each time	Permission each time
SPIDER	WESTMORELAND		Release form once	Permission each time
VEILED LADY	CENTRE			No caving
WOMERS	PERRY	Gated		Permission each time
WRECK OF THE 57 SWALLET	BEDFORD	Closed Intermittently		No caving
WYETH	LANCASTER	Gated		Permission each time

## MORE CAVE INFORMATION

Reported in the Dead Dog Dispatch V. #2; 1.#8, p. 216

The fee to enter Moler's Cave here in Jefferson Co. has been raised to \$20 each vehicle. My personal opinion on this is that no cave is worth \$20 to see. The only thing that this will accomplish is that it will slow down organized caver traffic, but it will not stop the "flashlight" caver who will probably be sneaking in anyway. Also the honest cavers who willfully paid the previous fee will have a tendency to want to sneak in now. Of course the owner is only trying to control access to the cave, but now the only traffic that Moler's Cave will be receiving the most of will be unaffiliated cavers and ill-equipped cavers. Seems to me that someone is asking for trouble.

From the York Grotto Newsletter Vol. 22, No. 2 pg. 25

RED CHURCH CAVE is permanently physically closed.

## SCHEDULED EVENTS

SCOTT HOLLOW BIRTHDAY PARTY - will be held on Oct. 11-14. Contact Carol Tiderman (301)- 792-0742 for more information.

N.C.R.C. RESCUE SEMINAR - will be held in Allentown. For more information call (215) 261-1753. Oct. 18-19.

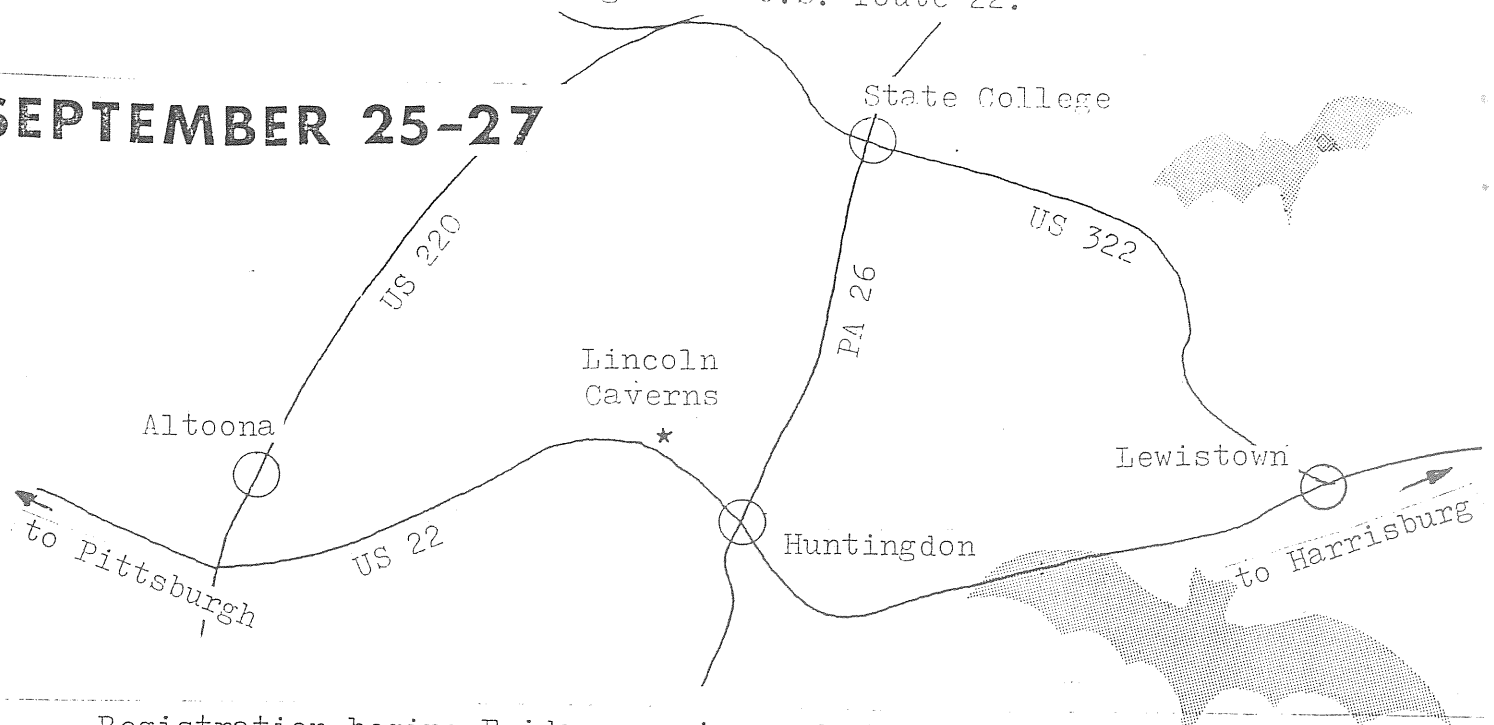
N.C.R.C. RESCUE SEMINAR - will be held in Huntingdon., on Nov. 8-9. For more information call (412) 793-1085.

SPRING M.A.R. BUSINESS MEETING - will be held at Jay Herbeins house. The date will be announced in the next Breakdown.

# 1987 Fall MAR Meet

Camping and caving centered around Lincoln Caverns, Huntingdon County, about 3 miles west of Huntingdon on U.S. route 22.

**SEPTEMBER 25-27**



Registration begins Friday evening and closes at noon on Saturday. All registrants should check in at the chapel building located just past the new gift shop. Look for "MAR" signs.

HERE'S WHAT YOUR \$8.00 GETS YOU:

- \* CAMPING on site. Restrooms and water available (bring jugs for water). No open fires.
- \* GUIDEBOOK of local open caves.
- \* DINNER BUFFET Saturday at 6 p.m.
- \* FREE CAVE TOURS of Lincoln Caverns and Whisper Rocks Saturday at 7 p.m. and 9 p.m. Donations accepted to cover guides' time.
- \* PENNSYLVANIA CAVE CONSERVANCY meeting at 10 a.m. Sunday.

for more information, contact:

Keith Wheeland  
Nittany Grotto  
2191 Mountain View Ave.  
State College, PA 16801  
(814) 238-2057

or

Garrett Czmor  
H.C.C.H.  
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Sponsored by Nittany Grotto, Huntingdon County Cave Hunters,  
and Lincoln Caverns.

## The Pennsylvania Cave Database

by Keith D. Wheeland

The Pennsylvania cave database is a collection of data about Pennsylvania caves. There are two different copies of the database. One is stored at Penn State, a subset is stored on my personal computer.

The concept of the database has been approved by M.A.R.

Most of the data has been gleaned from published reports; a lesser amount has been supplied to me directly. Numerous persons have sent me updates, however, the most frequent contributor is Jim Kennedy.

Contents There are 50 some items per cave in the database at Penn State and 45 in the database on the personal computer. I dispensed with some items in order to store the database on a floppy diskette. Survey data is not stored in the database. Here is a partial list of items on the database.

Name	Strike/Dip	Passage profile code
Alternate name	Entrance type	Passage pattern code
County code	Entrance size	Map info.
Quadrangle code	Length	Internal relief
Formation	Hazards	Wild/show cave code
Lithology	Origin	Latitude/longitude
Phys. province	Sensitivities	Elevation
Open/closed code	Equipment needs	Entry access
Drainage basin	Water info.	Release form info.
Citation/reference	Owner *	Access Control *
Cave life	(* indicates not on subset)	

Uses The list of restricted caves elsewhere in this issue was prepared from the database. Lists can be prepared for caves in a specific geographical region; lists can be prepared, as they were, to aid the Pa. Game Commission in their small mammal survey; data sheets can be prepared for caves in a specific locale or for other attributes.

Recipients of Lists I will honor requests from any legitimate caving group or responsible caver. I am particularly interested in helping those who in turn send me updates for the database. I cannot honor requests to print a complete set of data from the database. Nor will I supply a set of the data on floppy diskette unless it has been approved by M.A.R. If I politely refuse your request, please take it up with M.A.R., I don't mind.

Updates The data in the database is only as good as you want it to be. Send me updates and reports of new caves. Look at the list above to determine what is needed. (If you're really serious, I will send you a data collection manual and data collection forms.) I welcome any bit of information about any

Pennsylvania cave. Well, almost. If you have information about your own secret cave, please keep it to yourself. The database is public information.

Number of Caves Not all known caves are in the database; only the ones I know about are there. In March 1987, there were 978 caves in the database. This includes caves which no longer exist (quarried away, for example); caves which are physically closed; and cave segments intersected by mine tunnels. In such cases, the length shown is only that of cave passages, not the total length of the mine.

Some Technical Stuff I use the database management software called KnowledgeMan/2 by MDBS of Lafayette, IN. The data file consists of 251,610 bytes (characters). There is a separate file to store information about cave life; it is currently empty.

Where to Send Updates & Requests Currently all requests are honored from the database on my personal computer. Donations are graciously accepted to help defray paper & postage costs (if you're requesting information).

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FIRST CLASS MAIL