The MAR Breakdown is the journal of the Mid Appalachian Region of the National Speleological Society. It is published three times a year, prior to the annual business meeting and prior to the Spring and Fall field meets.

Subscriptions-
A complimentary copy is sent to each grotto in the MAR. For individuals it works this way: When you attend a field meet $5 of your registration fee goes directly to the MAR to pay for three issues of this newsletter and other MAR projects. You may also subscribe by sending $5 to the treasurer. The number of issues you have remaining immediately follows your name on the mailing label.

Meetings and Meets-
The annual business meeting is held the last Saturday in February. Each spring and fall there is a field meet. Watch for dates.

Chair: Bob Gulden
1333 Chapelview Drive
Odenton, MD 21113-2129
(410) 674-4474
caverbob@aol.com

Vice Chair: John Tudek
320 Laurel Pl
East Rutherford, NJ 07073
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RR 2 Box 360
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rupert@prolog.net

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Editor: Karen Bange
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rupert@prolog.net

MAR Fall Field Meet Set for September 20-22, 2002
Hosted by Philly Grotto and Commander Cody Caving Club
Sunday Morning PCC Breakfast and Meeting
Registration Form and Map Inside

PCC Bumper Stickers For Sale
Show your pride in cave conservation. The cost, including shipping and handling, is only $2.50 for each bumper sticker with all profits going to the cave conservation efforts of the PCC

Caves are precious
Pennsylvania Conservancy

Send checks (Made payable to PCC) to: Keith Wheeland
2191 Mt. View Avenue
State College, PA 16801-7214

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Non-copyrighted materials may be used by other speleo publications provided credit is given to the MAR Breakdown
HOSTING A MAR FIELD MEET

Pre-plan:
Make an estimate of the number of cavers you expect to attend. This estimate is the "key" to the success of the event. Use past events as a guide. Consider whether it's Spring or Fall (attendance varies).

Consider whether it's a special event besides the MAR meet (Anniversaries usually attract more attendees). Consider how much publicity you will be providing - early and sustained publicity increases attendance. Field meets can be publicized through means of the MAR Breakdown, MAR website, MAR listserv, the NSS News, and others. Send pertinent Field meet information to the MAR Breakdown editor and MAR website administrator for posting.

After you decide on the number you expect, then have a contingency plan if you find you are going to exceed that number as time for the event draws closer (Pre-registration helps to determine final attendance).

Budget:
Prepare an event budget by using your initial estimate of the number of attendees. Some budget items to consider are:

- Saturday evening meal. To include food, and utensils
- Saturday evening beverages. (If you are providing good beer, then the non-alcoholic beverages (sodas) should be brand name also)
- Optional coffee, tea, donuts, and/or bagels for Sunday morning
- Any site fees
- Port-a-potties if needed
- Publicity costs, printing, mailing, etc. (note that the publicity in the MAR Breakdown, website, and listserv is free)
- Registration costs (paper, pencils, name badges, etc.)
- Costs associated with direction signs
- Guidebook expenses
- Any other anticipated expense

Using the figures, determine a cost per attendee. Set your initial fee at this amount plus a little extra for a safeguard.

Plan on a discount for children: For example, under 6 - free; 6 to 12 - half price.
You must also collect $5.00 from each adult to be submitted to the MAR. ($4.00 for the MAR Breakdown and $1.00 for MAR general fund.) This amount MUST be added to your initial calculated fee to arrive at the final registration fee. Please note that the MAR considers an "Adult" an individual 17 or older. Registrants younger than 17 that wish to receive the MAR Breakdown can do so by paying the $5.00 subscription rate.

A concerted effort should be made to keep the fees in line with past events. Even if that means making a few extra dollars.

Registration:
Open the meet on Friday night and stay open until the wee hours. Many attendees arrive late due to various reasons. Open again early Saturday morning.

Collect the registration fee plus the name and full mailing address (must include zip code) for each attendee. For one registration, each adult attendee receives three issues of the MAR Breakdown. (Normally a year's subscription)

Field Meet Site:
Publish a clear, easy to follow map showing how to get to the field meet site.

Post clearly marked LARGE signs along the route to the site. (Make sure they will be visible at night. Neon colors work well. Take into consideration of possible inclement weather.) Flagging tape helps to draw attention to the signs. Note: Large signs were made for the Fall 98 Field Meet. These are available from the host of the previous Field Meet.

- Secure adequate camping to service the size of the group you expect.
- Running water or some form of potable water, such as a water tank, is necessary and a must.
- Showers are always nice. (Hot water is wonderful!)
- A first aid station should be considered at the registration site.
- Accessibility to a public phone is always helpful.

Food and Beverage:
A good meal should be planned for Saturday evening. Please consider vegetarians in your planning as an alternative meal. This is where pre-registration is very helpful.

Have plenty of beverages available, including quality non-alcoholic ones (diet and regular). These should be available Saturday evening. Friday night
beverages are optional. Coffee and tea on Sunday morning is a plus and should be considered.

**Structured Activities:**
Here are some ideas for activities at the field meet. You may have others depending on the time of year and the specific location of the site chosen.

- Have guided cave trips. These can be personally guided or have good cave maps and directions to the caves. A Guide Book is a major plus!
- Cave cleanup, survey project, or a dig
- Surveying orienteering Speleobiking or Surface orienteering
- A geology field trip of the local area
- A slide program
- Invite an equipment vendor(s)
- A guest speaker on cave related topics
- Door prizes are always a nice touch
- Auction of speleo items for conservancy fundraising
- Squeezbox activities or contests
  - Have information available for laid-back or non-cavers. Consider one or more of the following activities:
    - Biking
    - Hiking
    - Fishing
    - Rock Climbing
    - Canal Walking
    - Canoeing or Kayaking
    - Antique Shopping
    - Regular Shopping
    - Commercial Caving
    - Historical Interests
    - Visiting other local interests and attractions, etc.

**Vendors:**
Vendors are usually willing to pay the registration fee for the field meet. However, they should not be required to pay a set-up fee.

Many vendors are happy to provide a door-prize if they are treated well.

If you have a commitment from a vendor, make it known in your publicity. It may draw more attendees, and not only is it fair to the vendor, but shows good relations.

Consider a vendor site in a highly visible area and let them know about the availability of amenities such as electricity.

**MAR Elections:**
If you're hosting the Fall Meet, make provisions for MAR elections. It is nice to have pre-printed ballots, however, at minimum, have small pieces of paper and pencils available for writing.

The sponsor of the field meet does not have to provide the names of nominees for the election, the MAR Nominating Committee will take care of that.

**Profit and Loss:**
Careful planning is the "key" for a successful event. Carefully planned events have never lost money. If you lose money, the sponsor MUST absorb the loss. If you make money, fifty percent of the profits are to be remitted to the MAR. (This is in addition to the $5 fee you collected for the MAR, which is automatically handed over.) (see above message under "Budget")

**After the Event:**
1) Please have someone write a brief report about the event to include total number of attendees, menu, events/activities held, unusual happenings, weather conditions, etc. Publish this report in your local grotto newsletter. Whether it is published locally or not, please send a copy of the report to the editor of the "MAR Breakdown" for publication.
2) Send two things to the Treasurer of the MAR.
   A) MAR fee collections plus 50% of the profits.
   B) An accounting summary of the funds.
   (Use form of page 4)
3) To the keeper of the MAR addresses, send a list of the names and full addresses (including zip code) of the attendees for which you collected the $5 MAR fee. You may send the actual registration forms as long as it is clear which attendees are adults. The forms will be returned.

*Credit is given to Carol Tideman et. al., for originally providing the above information which was originally published in the MAR Breakdown, Vol. 6, No. 1, March 1991, and than re-printed in Vol. 13, No. 3, January 1999 with a few additions by the editor.

Keith Wheeland and Bette White have added additional Information. In addition, a few ideas and comments have been added by the MAR Webmaster for the online version.

You can also find this information on the MAR website:

www.caves.org/region/mar
** Please submit this report to the Treasurer of MAR

Date of MAR Field Meet: ________________

No. of adults attending: _____ @ $5.00 = (A) $ _________

**INCOME:**
Registration fees collected (B) $ _________
(over and above the $5.00 MAR Fee.)

Other Income (C) $ _________

Total Income (D) $ _________

**EXPENSES:** (Itemize)

Total Expenses (E) $ _________

**Profit or Loss:** (Line D minus Line E) (F) $ _________

If Line F is positive, than divide by 2 and enter the amount on Line G; if negative, than enter ZERO (G) $ _________

Total: (Line A plus Line G) (H) $ _________

__Remit the amount on Line H to the MAR Treasurer.__

Today's Date: ________________

Sponsor of Event: ___________________________________________________________________

Submitter's name, address, phone, and e-mail: ___________________________________________________________________

Treasurer of MAR
Bette White
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State College, PA
16801-7214
(814) 238-2057
kwheeland@psualum.com

Rev. 2/02

Page 4
FALL MAR 2002
Sept. 20, 21, 22, 2002
Lazy 'A' Campground
Glengary, WV 25421

Registration Fee Includes:
• Fall MAR Guidebook
• Camping For The Weekend
• Hot Showers And Flush Toilets
• Guided Cave Trips
• Continental Breakfast Saturday Morning
• Saturday Night Italian Feast – Vegetarian Fare Available
• Live Music Saturday Night
• Beverages Saturday Night – Beer And Soda
• Bonfire Friday And Saturday Nights
Many other activities are available nearby including hiking, biking, canoeing, et c.

Also:
The PCC Is Sponsoring a Pancake Breakfast on Sunday - Tickets Available At The Door!

Registration Information:
Adult Registration: $27.00  Children 6 – 16: $15.00
Children 0 – 5: free
An Adult pre-registration fee of $25.00 is available through OTR, 2002.
Refunds will be available if requested by September 6, 2002.
Make checks payable to: The Philadelphia Grotto MAR Fall 2002 and send registration form and fee to:
Ellen Hofler
1545 Little Conestoga Road
Glenmoore, Pa 19343

QUESTIONS?
Call or email: Ellen Hofler (610) 942-9363, hofler@rcn.com
Bill Schultz (610) 436-8099, WSchu56889@aol.com

Directions to Lazy A Campground - Phone 304-229-8185
From Interstate 81, get off Exit 5 (Inwood), WV. This exit is between Martinsburg, WV and the Virginia state line. Take State Route (SR) 51 west through Gerrardstown. Warning! This is a speed trap. Observe the 35-mpg speed limit. At about five (5) miles you will reach SR 45 at the top of the mountain. Turn left and follow SR 45 about three (3) miles to Glengary. Turn right at Glengary Grocery on to County Road (CR) 7. Follow CR 7 north about a mile. On the right you will see the Back Creek Fire Department. Lazy A Campground is at the end of the short road next to the firehouse.

Additional Information may be found through the following websites:
MAR - www.caves.org/region/mar
The Philadelphia Grotto - www.philygrotto.org
The Commander Cody Cave Club
www.caves.org/grotto/cccc
MAR – Registration Form
September 20 – 22, 2002
Lazy A Campground, Glengary, WY 25421

Principal Registrant:
Name: ____________________________________________________________
Address: _________________________________________________________
City: __________________________ State: _______ Zip: ____________
Daytime Phone: (____) __________________________ Evening Phone: (____) ________________
Primary Grotto Affiliation: _______________________________________
Emergency Contact: ______________________________ Contact Phone: (____) __________________

Additional Registrants:
Name: ____________________________________________________________ Age: ______
Relationship to Principal Registrant: ________________________________ if under 17 years old, optional MAR subscription?: Y O N O
Name: ____________________________________________________________ Age: ______
Relationship to Principal Registrant: ________________________________ if under 17 years old, optional MAR subscription?: Y O N O
Name: ____________________________________________________________ Age: ______
Relationship to Principal Registrant: ________________________________ if under 17 years old, optional MAR subscription?: Y O N O
Name: ____________________________________________________________ Age: ______
Relationship to Principal Registrant: ________________________________ if under 17 years old, optional MAR subscription?: Y O N O

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<th>Unit Cost</th>
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<tr>
<td>Adult Registration (through OTR 2002)</td>
<td>$25.00</td>
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<tr>
<td>Adult Registration (After Labor Day, 2002)</td>
<td>$27.00</td>
<td></td>
</tr>
<tr>
<td>Child Registration (Ages 6-16)</td>
<td>$15.00</td>
<td></td>
</tr>
<tr>
<td>Child Registration (Under 6)</td>
<td>No Charge</td>
<td></td>
</tr>
<tr>
<td>Extra MAR subscriptions</td>
<td>$5.00</td>
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</tr>
</tbody>
</table>

Total Enclosed: (Note: All registration rates include camping fees)
(Adult Registration Fees Include An MAR Subscription)

The Philadelphia Grotto and the Commander Cody Caving Clubs, their members, the MAR and private landowners take no responsibility for any injuries or losses that might be sustained during the 2002 MAR meet and any associated activities. Participation by the undersigned is at their own risk, and they accept responsibility for the safety of all other participants (children and adults) who are listed on this registration form under “Additional Registrants”.

Signature: ______________________________ Date: __________________

Make your check payable to **The Philadelphia Grotto MAR Fall 2002** and send this form with your registration fee to:

Ellen Hofer
1545 Little Conestoga Road
Glenmoore, Pa 19343
Spring 2002 MAR Field Meet
by Karen Bange

The 2002 Spring MAR was hosted by Seven Valleys Grotto May 3-5th at the Rupert Cave Campground in McVeytown. The week prior to the event was quite soggy but the weather for the MAR weekend was picture perfect; sunny, warm days and crisp, clear nights. The total number of registrants was 193. The weather and large turn out promised for a great MAR.

The windy conditions on Friday made it a challenge to set up the 20’ X 30’ registration tent. After securing the middle of the tent with cinder blocks, the tent remained upright for the remainder of the event. Gretchen Williams and Cherie Picard ran an awesome registration. Cherie used Gretchen’s donated antique lunchbox computer to expedite the whole registration process. There was no guidebook prepared for the event. Instead Dale Ibberson sold Fall 1999 MAR guidebook (the 1999 MAR was held at Rupert Cave).

There were two vendors present; Laurel Highland Enterprises and Barry Duncan. The main center for the weekend’s activities was the newly constructed pavilion in the quarry. George Bange designed and built the pavilion with help from Seven Valleys Grotto, Bill Shultz and Kathy Medon. The pavilion was decked out for the weekend; purple icicle lights and a large backlit bat at the crest. The bonfire and beverages were also at the pavilion.

Huntingdon County Cave Hunters led a trip to Kookan Cave Friday night. This was to be a through trip. Unfortunately, the group had to turn around three quarters of the way through the cave due to high water. The trip didn’t get back to the campground until 6:30 Saturday morning.

Cave trip sign up sheets were put out at 8:30 Saturday morning. This approach seemed to be the best way to ensure fairness with the large number of people wanting to cave. There were a dozen guided cave trips available and nine unguided cave trips offered. Bald Eagle Grotto led a trip to Alexander Caverns, Huntingdon County Cave Hunters led trips to Blue Hole and Ruth, Alan Horn took a trip to Penn Aqua, there were two trips into the new section of Rupert Cave, Kevin Dunleavy led a trip to Womer Cave, two trips went to Big Ridge and Seven Valleys Grotto took cavers to Milroy. Lots of people visited the unguided caves including 90 people signing the register to the old section of Rupert Cave.

The caterer, Sal-Lees Dream from Belleville, did an excellent job with the meal. The last pre event conversations with the caterer were to have enough food for 170 people. Christine Catherman had the important job of contacting the caterer Saturday morning to increase the number to 200. Sal-Lees did a great job stretching the food. In hindsight, portion control is important to ensure everyone gets adequate servings. The menu was roast pig served barbeque style on buns, baked beans, potato salad, coleslaw and moon pies or whoopie pies for dessert. Karen Bange prepared the vegetarian barbeque.

The drawing for door prizes took place right after dinner. Lincoln Cavern donated two door prizes (passes to the cave and coffee mugs) along with donations from PPC (2 T shirts), the Cathermans (flashing bat lights and 4 bat camping mugs), Steve Shawver and Carrie Shafer (3 bags of candy and a plant), Laurel Highland Enterprises (a rack) and a bat house (Derek Flaig). There were other purchased door prizes handed out.

Both nights there was an excellent bon fire burning, cold kegs of beer, plenty of iced sodas, and pretzels for munching. Music and the squeeze box entertainment were provided by York Grotto, in particular Craig Anderson and Mark Engle.

Alan Horn was in charge of the Sunday morning PCC breakfast. Alan built a special grill just for the breakfast preparations. This was its unveiling and the grill worked beautifully. Alan, with the help of others, served 92 pancake breakfasts. As usual, Alan donated all the supplies and materials.

The PCC held its regular meeting at 10:00 Sunday morning at the pavilion. All the grottos that are a part of PCC were present except two—quite a feat! A newly formed grotto, Buffalo Valley Grotto, was present at their first MAR and PCC meeting. The grotto was voted into the PCC.
There was coffee available each morning. The coffee was donated by Rich Coast Coffee of Lewistown and the coffee condiments were donated by Sheetz; thanks to Tony Grose for getting these donated items. Tony also obtained the port-a-pots at a discount and got all the garbage bags donated from Trinity Plastics. Gretchen William got all the flyers for the event printed free of charge.

By late Sunday afternoon the campground was pretty quiet. The grounds were in great shape, very little litter and no major ruts. Thanks to everyone for all their contributions. It was a wonderful MAR!

The $880 profit was split with 50 percent going to the MAR, and the other half split between PCC and MAKC.

**Pennsylvania Cave Conservancy Corner**

The meeting was called to order by President, Kim Kehs, at the Rupert Cave Campground in McVeytown, PA at 10:00 a.m. Sunday May 5, 2002.

The following officers were present:
- **President** Kim Kehs
- **V. President** Rich Rosevear
- **Secretary** Karen Bange
- **Treasurer** George Bange

Representatives were as follows:
- Bald Eagle Grotto
  - JD Lewis
- Baltimore Grotto
  - Craig Hindman
- Bucks County Grotto
  - Rich Rosevear
- Central New Jersey Grotto
  - ----
- Commander Cody Caving Club
  - Harris Martin
- Franklin County Grotto
  - Pat Minick
- Greater Allentown Grotto
  - Sean Snyder
- Huntingdon County Cave Hunters
  - ----
- Nittany Grotto
  - Keith Wheeland
- Philadelphia Grotto
  - Mike Mostard
- Pittsburgh Grotto
  - Patty Taylor
- Seven Valleys Grotto
  - Steve Shawver
- South Jersey Grotto
  - Bill Vis
- York Grotto
  - Dale Ibberson

There were introductions of the new officers and the current PCC grotto representatives.

**Secretary’s Report:** The minutes from the February meeting were approved as printed in the Breakdown.

**Treasurer’s Report:** There is a balance of $265.84 in the checking account and $2,227.20 in the savings account for a total of $2,493.04.

**Web Page Report:** Dave Fricke reported the web site was recently updated with a new item to the Gift Store, the PCC bumper sticker. The web site continues to receive inquiries and continues to increase in visibility in the caving community with more listings on caving-related link web sites.

**PCC Bumper Stickers:** Keith Wheeland has printed 125 removable bumper stickers for $129.85 which is $1.04 a piece. 65 bumper stickers need be sold to cover the initial printing cost. Stickers cost $2.00.

**Breakfast Report:** The breakfast at the 2002 spring field meet brought in $466. There was a general thank you to Alan Horn for donating all of the food items and for preparing the breakfast.

**T-shirt Report:** Dean Snyder reported one shirt was sold at the MAR field meet.

**Growing Greener Grant Money:** Harris Martin reported the budget was cut in half for the next fiscal year.

**PCC Brochure Report:** George Bange reported PCC brochures are available for any one interested.

**Old Business:**

**Project Reports:**
1. **Baker Caverns,** Franklin County, PA. The selling price has been reduced.
2. **Dragon Cave,** Berks County, PA. A new gate is waiting to be installed.
3. **J4,** Keith Wheeland reported there has been no dialogue with the quarry owners. General census at the meeting was the objective of pursuing a relationship with the owners was to keep the cave open. A sub committee was formed to try and develop a relationship with the owners by

*MAR Breakdown Volume 12, Number 2 August 2002*
way of the local fire department/rescue personnel. Cherie Picard and Kathryn Parks will work on this approach.

4. McAlisterville Cave, Juniata County, PA. Keith Wheeland reported the cave has new gate on it. The cave break in was publicized in the local paper complete with a reward for any information leading to an arrest. There has only been one call from the article. The call was from a local business saying their business was vandalized about the same time as the gate vandalism.

5. Merkle Cave, Berks County, PA. Bill Wentz requested that grottos email him an answer to these questions: 1) Why is the cave significant? 2) How should it be managed? He will use the answers to put together a proposal to present to the landowner. He also has the Merkle Cave video available.

6. Cleversburg Cave, Franklin County, PA. The township has purchased the cave property and is developing a park there.

New Business:

Buffalo Valley Grotto Two members from Buffalo Valleys Grotto were at the PCC meeting and were introduced. There was a unanimous vote to add the grotto to the membership list.

Christmas Card Karen Bange reported sending out holiday cards to cave owners in 2001. If anyone wants a cave owner added to the mailing list contact Karen.

PCC Breakfast Alan Horn agreed to do the Fall MAR breakfast but would appreciate other PCC members volunteering to coordinate the meal at future meets. The PCC voted to pay Alan’s registration fee at the Fall MAR.

Cave For Pay Kim Metzgar reported a group of individuals has been charging people to go into Bear Cave, Westmoreland County without permission. The group is the Western Pennsylvania Field Institute and is comprised of Sean Brady, Jon Lucazamo, and Mike Schiller. Cavers should be aware of this group.

Legislation Harris Martin reminded everyone that there may be a new administration voted into office with the upcoming elections. Next year may a good time to try to pass a cave project.

Cave Gating Rich Rosevar reminded the group to utilize the large resources available when it comes to cave gate designs and installations.

Next Meeting: The next meeting of the PCC will be on Sunday September 22, 2002 10:00 a.m. at the Fall MAR Field Meet in West Virginia.

The meeting was adjourned at 11:00 a.m. May 5, 2002

Respectfully submitted,

Karen Bange, Secretary
RR 2 Box 360
Mt Pleasant Mills, PA 17853
(570) 539-2107
rupert@prolog.net

Bat Mist-Netting at Woodward
Sponsored by Woodward Cave and Campground

John Chenger of PA bat management will be offering a brief educational program on bat conservation as well as performing a mist netting August 17, 2002 at Woodward Cave. The presentation is tentatively set for 7 pm.

Email or call for details: 814-349-9800 hollarcrawler@yahoo.com mgr@woodwardcave.com

MAR Breakdown Volume12, Number 2 August 2002
### Mid-Appalachian Region Bulletins

**NSS Member Price List**

Effective May 2002

<table>
<thead>
<tr>
<th>Volume</th>
<th>Description</th>
<th>Price</th>
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<tbody>
<tr>
<td>1-4</td>
<td>REPRINT VOLUME: Bulletins #1-4 70 pages, 19 maps</td>
<td>7.00 + postage</td>
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<tr>
<td>5</td>
<td>REPRINT VOLUME: Caves of Western PA 29 caves, 19 maps 76pp</td>
<td>8.00 + postage A</td>
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<td>Armstrong, Clarion, Fayette, Lawrence, Mercer, Somerset, Venango, Westmoreland Counties</td>
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<tr>
<td>6</td>
<td>REPRINT VOLUME: Caves of Southern Cumberland Valley, Cumberland, Dauphin, Franklin Counties</td>
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<td></td>
<td>93 caves 69 maps/5 large maps 126 pp 12.00 + postage B</td>
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<tr>
<td>7</td>
<td>REPRINT VOLUME: Caves of Fulton Co, PA 4 caves, 4 maps 17pp</td>
<td>5.00 + postage A</td>
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<tr>
<td>8</td>
<td>REPRINT VOLUME: Caves of Blair Co., PA 89 caves, 40 maps 90 pp</td>
<td>7.00 + postage</td>
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<tr>
<td>9</td>
<td>REPRINT VOLUME: Caves of Huntington Co., PA 94 caves, 36 maps</td>
<td>10.00 + postage B</td>
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<tr>
<td>10</td>
<td>Caves of Snyder Co., PA 20 caves, 14 maps</td>
<td>5.00 + postage A</td>
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<tr>
<td>11</td>
<td>Caves of Centre Co., PA 71 caves, 56 maps/1 large map</td>
<td>10.00 + postage B</td>
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<tr>
<td>12</td>
<td>Caves of Mifflin Co., PA 47 caves, 31 maps/5 large maps</td>
<td>10.00 + postage B</td>
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<tr>
<td>13</td>
<td>Caves of Perry Co., PA 13 caves, 6 maps</td>
<td>5.00 + postage A</td>
</tr>
<tr>
<td>14</td>
<td>REPRINT VOLUME: Caves of Bucks Co., PA 24 caves, 6 maps 43 pp</td>
<td>5.00 + postage A</td>
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<tr>
<td>15</td>
<td>REPRINT VOLUME: Caves of Lehigh Co., PA 25 caves, 13 maps 35 pp</td>
<td>6.00 + postage A</td>
</tr>
<tr>
<td>16</td>
<td>Caves of Northampton Co., PA 24 caves, 13 maps/1 large map</td>
<td>6.00 + postage A</td>
</tr>
<tr>
<td>17</td>
<td>Caves of Northumberland Co., PA 20 caves, 10 maps</td>
<td>5.00 + postage A</td>
</tr>
<tr>
<td>18</td>
<td>Caves of Berks Co., PA 64 caves, 32 maps</td>
<td>10.00 + postage B</td>
</tr>
<tr>
<td>19</td>
<td>Caves of Bedford Co., PA 54 caves, 33 maps</td>
<td>7.00 + postage A</td>
</tr>
<tr>
<td>20</td>
<td>Caves of Westmoreland Co., PA 337 caves/187 maps/10 large maps</td>
<td>29.50 + 3.00 each</td>
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</table>

**U.S. Postage:**

- A $1.80 postage first copy; $0.50 each additional to same address.
- B $2.00 postage first copy; $0.50 each additional to same address.
- * $3.00 postage for each bulletin #20

**MAR Bulletin Orders:** Please make checks payable to MAR. All checks must be payable in US dollars on US bank or US money order.

**Order from:** Bette White, RR 1 Box 527, Petersburg, PA 16669-9211