TRIP REPORT MARK ROCKLIN NSS 20890

After the trip to Misty on 12/27/87 a return mapping/ exploration was planned to mop up leads left after our exploration of the stream tube.

Myself, Big Bird (aka Jeff Streba), John Wisher, John Neek and Jacque Ramey went immediately to the canyon collapse near the entrance to connect to the main stream passage. We picked up the survey at the "C" intersection with Diffracto Room. John N. & I pushed ahead of the survey team (usually not to far ahead). The first thing we looked at was a low, wet, and nasty stream crawl with a cobble floor. John and I always seem to find this kind of passage to explore. This kept getting lower and lower. naturally, until it split into two feeders. Here we would have to wallow. Since we had walking passage behind us we decided to leave this for another suck.... ugh, trip. We continued down the main passage until we intersected a small breakdown room. Here a lead up over the breakdown pile led into a tight vertical canyon. The air was noticeably colder here implying another entrance close by. Since John's physique was clearly better adapted to this type of passage I stayed at the bottom and poked around while he did the climb. He reported that it got so tight he had to remove his helmet. That's tight! The passage continued but a natural obstacle was encountered. The vertical height of this climb was approximately 80 ft. The survey team waited below until ve rejoined them. While we were exploring they had pushed a ight lead in the ceiling. John V. Was recruited to push this

again and found that he could look outside but it would be tight to actually exit. we continued up the "C" survey checking out leads as we progressed.

We connected into the "B" survey, moved up the stream passage until we reached the area where a dome had broken through into the lower passage. Here we lunched by candle light on such delicacies as beef stew, granola bars and mud infiltrated candy bars . While the rest of us dined Jacque continued up the stream passage crawl past the last area of exploration. He reported that the stream we had looked at before was an infeeder; the main stream was off to one side of this and continued as a hands and knees crawl down a 15' by 3' sewer. This was left for the same crew who will look at the aforementioned stream crawl.

We climbed up the dome into a maze canyon complex. After tying the lower survey into the dome we pushed the walking canyons while surveying. The canyons average 3-4' wide by up to 60' high. The majority of this area reminded us of Rain Shelter Cave with it's wet mud floors, high canyons and sculpted knife edged vadose walls. The survey continued due south, likely overlying the stream below. Towards the end of the survey the canyon started climbing in elevation as well as changing in character. The passages were more phreatic in nature and drier. This looked like normal solution passage. John and John pushed one lead which led into more canyon trending due south. I climbed over some break down where I could swear

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I could hear a truck. The passage continued as a crawl under a break down block. It looked like it might open.

In conclusion we set 37 survey stations bringing the cave up to a little under a mile. One note on this cave. It seems to be a major bat hibernaculum for grey as well as silver back bats. On the first trip I spotted a long ear bat. We have decided to close the cave to exploration and mapping until spring so as not to disturb this large population. You'll hear more about this cave at this time.

Mark Rocklin