



# The Permian Basin Speleological Society



## Caverns



PERMIAN BASIN SPELEOLOGICAL SOCIETY  
DEEP CAVE, EDWARDS COUNTY, TEXAS  
JUNE 17, 2006



## Explore



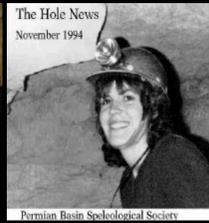
## THE HOLE NEWS



The Permian Basin Speleological Society was founded by Tony Grieco and Bill Bentley in October 1983 and was chartered as the 300th grotto of the National Speleological Society on January 18, 1984. Early club trips included many trips to the caves of the Guadalupe Mountains of Texas and New Mexico as well as exploration in Comanche Springs Cave and Amazing Maze Cave as new discoveries in early 1984.... The PBSS has grown through the years and has had an average club membership of nearly 50 cavers from all over the Permian Basin... The PBSS is an affiliated Grotto or Caving club with the Texas Speleological Association and the Southwestern region of the NSS. The PBSS website [www.caver.net/pbss/pbss.html](http://www.caver.net/pbss/pbss.html)



## 3 Sources of Light



The Permian Basin Speleological Society is meeting at Murry's Delicatessen at 3211 West Wadley, Midland, Texas at 7:00PM on the second Tuesday of each month. For further information call Bill Bentley @ 432-697-3079.

Take only pictures.  
Leave only footprints.  
Kill nothing but time.



## Caves

The Twilight Zone:  
You are journeying from the light to dark, descending into a sunless world where the weather is changeless, and time seems frozen. This is the middle ground between light and dark.



"It takes a little bit of adjusting to get used to the world below ground. Life is much less complicated underground!"



## Fun



## Spelunking



PBSS Grotto NM Cave Trip  
April 16, 2005



## The Permian Basin Speleological Society Rock and Rubble Removal Project

### Rock Removal at Carlsbad Caverns National Park

When the elevator shafts were blasted and drilled in the limestone in Carlsbad Caverns in the late 20's, the work crews blasted from both above and below and met in the middle with amazing accuracy. Well all of the rocks that were blasted from below were taken into an area that was once used as a "Lunch Room" in one end of the "Big Room" nearest the present day "Lunch Room" and all of this rock & rubble has now covered the original floor. In an area called "Grape Arbor" in 1986 the CRF (Cave Research Foundation) started uncovering this original floor and discovered that there were formations and tiny rinstone dams that were hidden. This planted the seeds and set in motion the current rock haul restoration project that exists today.

The first official rock haul for the PBSS was November 21, 1992. There was a nice article written for the Texas Caver by Gralin Coffin (Sept. 1993) about the PBSS first rock haul. The PBSS has a rock hauling trip twice a year in the spring and fall. Other groups that have helped out in this ongoing project have include the NSS out of Wichita Falls of course the CRF does a rock haul every year or so.

There is estimated 2,160 man hours of hard labor so far and 312 tons of rock hauled out so far, and the numbers keep growing.

Many artifacts have been uncovered during this rock haul and those include, cups, creamers, old ketchup bottles, toothpicks, matchsticks, chicken bones, blasting wire, rotting timbers, blasting caps, and lots more! Yes it is hard work, but is also very rewarding to be a volunteer for the National Park Service.

"For all the World is hollow and I have touched the sky, I have seen the wondrous things underground like the Snake Dancers in Virgin Cave!"

## Trips



## Helictites



## Cavers

