

This months circulation has increased
to a record 5,930 metres.

BULLETIN OF THE SYDNEY UNIVERSITY SPELEOLOGICAL SOCIETY

*Lumen
in
Tenebris*

SUSS



FOUNDED 1948

Box 35, The Union,
University of Sydney,
N.S.W. 2006.

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COMING EVENTS

August

- 3 General Meeting: Films "Under the
Nullabor" & "Spelunking A New Science"
- 5,6 Jenolan: trip led by Jim Seabrook 746084
- 12,13 Jenolan: Geomorphological work in Mammoth
and inspection for VIP's. Led by
John Dunkley 7599956
- 14-18 Kybeyan and/or Yarrangobilly. led by
Graeme McGown 463517
- 16 Talk on Exit Cave and other Tassie
caves given by Albert Goede of TCC
- 19,20 Jenolan: led by John Dunkley 7599956
and Ludwig Muenzenreider 4282034
- 26,30 Jenolan Caves:
or Survey of Barellen Cave
September and elsewhere.
1 to 6 N.B. Drop in for the weekend
trip led by John Dunkley 7599956
and Jim Seabrook 746084

- 7 General Meeting
- Sometime Yarrangobilly : trip led by
Jack Vaughn
- Sometime Field Day:
See next Bulletin for details.

- October
5 General Meeting
- December
26,30 NIBICON

UNIVERSITY SPELEOLOGICAL SOCIETY

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7599956

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Lindfield, 2070
463517

APPROX 20 OLDHAM-WHEAT TYPE W LAMPS COMPLETE
\$8.00 FOR SUSS MEMBERS
\$8.50 FOR OTHER HANGERS ON
SEE RIK TUNNEY AND BRING YOUR MONEY WITH YOU

It Appears that there may be another field day in September and I hope that this field day will be better attended than the last, by people who are not familiar with abseiling, prussicking and ladder climbing.

.... Bill Smith.

Steve Firkin, Arthur Jenkins and Merlin
with high distinctions to Hardy's Black Bottle and Cinzanno.
for services above and beyond the call of duty to the society.

PLEASE WRITE SOMETHING

Ed.

After the dinner A. Jenkins was seen merely backing his car into a Valiant Station Sedan from a green set of lights causing damage estimated at \$(A) 500.

GUS all time heavy of S.U.S.S. was seen at the dinner and was not wearing a black bow-tie.

THE BALLAD OF THE BLUNDERING BLOB
TUNE: WILD COLONIAL BOY

THERE WAS A PORTLY CAVER WHO WE REALLY SHOULD NOT NAME
HE FIRST EMERGED TO MORTAL KEN WHEN HE FELL DOWN PUNCHBOWL MAIN
WHILE TAKING HIM BACK TO SUSS H.Q. NEAR SUNNY GOULBURN TOWN
THERE WAS A GOD ALMIGHTY CRASH--THE JINX HAD COME TO CLOWN

CHORUS:
LISTEN UNTO ME MY FRIENDS AND NEVER WITH HIM RIDE
FOREVER HE SHALL BLUNDER: FOREVER HE SHALL SLIDE
AND WHETHER IN THE FORM OF SMASH OR CUT OR ANGRY MOB
YOU'LL COME TO GRIEF AT LAST UPON THE CURSE OF THE BLUNDERING BLOB

THE TROGLODYTIC HORDES DID COME ONCE OUT YERRANDERIE WAY
TO DO SOME CAVING AT CHURCH CREEK AND NEAR THE SWAMP DID STAY
A CONFLAGRATION THEN ENSUED: TWO VEEVEES DID SUCCUMB
FOR JUST BY CHANCE THE GROTESQUE ONE HAD A LEAKING PETROL DRUM

CHORUS

SOME SAY THE CURSE WAS BROUGHT ON HIM BECAUSE HE SHOT A BAT
A HARMLESS MINEOPTERUS A-CIRCLING 'ROUND HIS HAT
BUT TRUE OR NOT THE CURSE IS THERE AS YOU CAN PLAINLY SEE
A PERAMBULATING DANGER ZONE, UNSAFE FOR YOU OR ME

CHORUS

SO BEWARE OF HIM MY HEARTIES THE JINX WILL GET YOU YET
YOU'LL CART HIM ONCE AND ONLY ONCE AND NEVERMORE FORGET
NO MATTER HOW MUCH CARE YOU TAKE HE'LL CAUSE YOU TO REGRET
THE DAY HE CAME UPON THE SCENE: THE TROGLODYTIC SET

CHORUS AND END

JENOLAN

Trip Leader J.Seabrook

We left early on Saturday morning and headed for Jenolan Caves. Not having a permit we were limited to surface work. We were going to try out a new way of locating cave entrances and recording their position.

In essence this new system consists of a base where we can see the area that is to be searched this base is equiped with a base radio (27 megahertz) and two pair of binoculars (10x50). Two people man this station, one operates the radio and the other books the results obtained. Both of these people have binoculars to follow the searches and to spot possible holes. The searchers are also equiped with radios and can report back any discoveries they make - these discoveries are then recorded at base (discription of entrances, location and the position on a sketch of the bluff). Through these radios the searchers may also recieve directions from base (where to go next, areas to seareh, holes that car be seen from the base near the searchers, if the cave is already known etc).

On Saturday morning we set up a base station on the saddle above the coach house and parties worked both sides of the george up stream from Wallaby cave and downstream from Rho-hole bluff. Saturday afternoon was spent on the Rho-hole bluff region with the base on the other side of the creek.

Sunday was spent was spent on consolidating the data obtained on saturday. Roger and myself wandered down into the tourist area to investigate the range and cave penetration of the 27 meg radios with their use in S&R in mind. The rest of the group was looking closer at the caves that we discovered on Saturday. Acting on information gained from Ron Newbould I went up to have a look at a pothole near the lookout. I dropped 460' of rope down it and abseiled down. The cave consisted of of a few shafts leading to a 50' drop. At the bottom I ran out of rope and had to come back although the cave still went down. There were some side passages which seemed to go. There is some formation in this cave and the presents of unstable sections of this cave suggest that it has not been entered often, it is possibly Twin Shafts Cave.

In all this was a very sucessful trip, we relocated and/or discovered about 30 holes at least 12 had holes behind them (this does not include the better known caves in the area) The idea of using radios in surface exploration was an unqualified sucess, and we now know how 27 meg radios will behave in a S&R situation. Roger Lyle & Mike Richter will be presenting a paper on the use of radios for caving.

Jim Seabrook

COOLEMAN 29-31/1/72

Present:-

L.Muenzenreider (T.L.), J.Muenzenreider (M) M.Listing (M)
Z.Szramka (M).

This was an excellent longweekends caving due to the fact that no caves were entered and the weather was miserable being cloudy and wet with little sun.

We completed a surface traverse from near clown cave to the east and west legs of the valley including both influxes. This was accomplished in one day with 'heavy' flat on our heels. We had just made it back to camp when it started to rain.

To our surprise, 50 odd National Trust tourists came through the Blue Water Holes region, much to the consternation of the ranger and some 27 cars had a little trouble in the wet weather getting up Pepper Corn hill.

The rest of the weekend was spent fishing. Some nine trout were bagged.

Ludwig Muenzenreider.

---oooooOooooo---

COOLEMAN 29-31/1/72

Present:-

L.Muenzenreider (T.L.), J.Muenzenreider, A.Happ, J.Holliday,
Z.Szramka, M.Listing (M), Boy Next Door, R.Blunt, M.Blunt, M.Holliday (V).

It was generally dry at Cooleman with fine weather except for Monday and Tuesday when it began to rain.

About 4 hours was spent in River, Cooleman main, Murray and Barbers Caves, an hour in Frustration Cave and 12 hours in New Year Cave.

Fluorescence was placed in Frustration, New Year and Z Caves where the efflux was thought to be. The bags were taken out after 3 days and the results indicate positive results on New Year and Z Caves with a dubious result from Frustration Cave probably due to contaminated charcoal.

A survey was begun in New Year Cave using two shifts and producing some 800 ft of surveyed cave. Most of this cave appears to be of river passage of vadose origin, little if any side passages, gibber floor and lots of water. The level of water in New Year Cave was down a lot allowing survey work.

Ludwig Muenzenreider

---oooooOTooooo---

COOLEMAN 13-14 MAY 1972

Present:-

L.Muenzenreider (TL), M.Listing, J.Vaughn (M)

It was a pleasant weekend with fine weather although it was cold and frosty in the mornings.

The caves entered were Frustration, New Year, Z and Bow (east and west) Caves.

Further fluorescene tests were carried out on the east influx and fluorescene was placed in Frustration Cave in order to confirm the results from Easter.

After 8 hours the fluorescene put in Frustration Cave appeared in New Year and Z Caves. The fluorescene put in at the East Influx had not yet come through in Frustration Cave.

On discussion with R.Gurtis of CSS that evening around the fire it was found that this connection had already been found in Dec or Jan 1971/72. Subsequent testing of the charcoal showed traces of fluoresene hence confirming the CSS results. It was also noticed that the creek beds were very dry and that only the East Influx was running, similar to Easter 1972.

L.Muenzenreider

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With that I shall put my pen away and look forward to Christmas and the renewing of old acquaintances at the cave gropers conference in Smog City.

Norm Poulter
R.O.L.M.
member of S.U.S.S.
R.I.P. Committee

NOTE:-

NIBIQCN IS COMING AT CHRISTMAS

ARE YOU

for information ring John Dunkley 759 9956

S.U.S.S. AT LARGE.

From a Foreign Correspondent on the Remote and Inaccessible Places Committee.

Perth - capitol city of the Republic of Western Australia is vastly different when compared to the capitol of smog - Sydney. Most people who live in the Commonwealth of Eastern Australia believe that their country terminates at Port Augusta (S.A.). On the other side, most Westralions are firmly convinced that Australia finishes at the end of the bitumen road seven miles east of Eucha. The small patch of real estate inbetween called the Nullabor must be considered as No Man's Land.

This country, jointly owned by Japan and the United States has a plesent climate - especially so in winter. The nearly extinct natives complain bitterly about the cold while the more recent migrants (mainly from N.S.W. and Victoria) are lost for adjectives to describe the mildness of the weather and the noticeable absence of clouds in the sky. An amusing comedy show on TV and radio is the periodic weather reports in which the newscasters refer to 20 point falls of rain over a 29 hour peroid as heavy rain. This correspondent, although still fresh from the snows of Tasmania and gales of South Australia has so far surveyed Perth's weather in shorts and T-shirts.

The economy of this country seems to be dependant on the blast furnaces of Japan. The recent Japanese dock strike cut deeply into the local mining community. The recent closedown of the small GMH assembly plant resulted in the local government leader being willing to fly to the ends of the earth (at public expense) in order to keep his precious constituents employed making money for the foreign bosses.

The majority of inhabitants of this country live in double brick houses built on giant sand boxes, hence the term sand gropers when refering to these strange people.

By N.S.W. standards the caves of W.A. with the exception of the Nullabor are quite small. The formation in caves south of Perth is quite good. Jewel Cave at Augusta would be about the prettiest tourist cave in Continental Australia. It must also be remembered that Strong's Cave at Margaret River, also south of Perth contains Ausralia's only world record holder in the form of a 20'6" long straw.

The vast and once remote area of the Nullabor has come under scrutiny of the men from BHP recently to see if the enormous quantities of limestone in the region is suitable for feeding the hungry mouths of the Whyalla blast furnaces. Could there be a 'Save the Nullabor campaign' in years to come ?

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