THE NEWSLETTER OF THE SYDNEY UNIVERSITY SPELEOLOGICAL SOCIETY

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Page 1

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17th June, 1963

EXCITING CAVE DISCOVERY AT JENOLAN

For sketch map and full report of exploration turn to page 2.

FUITORIAL

There has been a lot of talk recently, about a trend in S.U.S.S.: a trend towards a new era, in which the more serious and sober (perhaps in both senses) aspects of speleology are being forced to predominate. Terhaps then this is an appropriate time to ask ourselves, "Thy do I belong to a Speleological Society?"

Despite the current emphasis of the 'ology' in our title, I suggest that few members would spentaneously reply, "Because I am devoted to the advancement of scientific knowledge in subtermanean regions". Although many would not consciously admit to ut, a sincere reply would probably include reference to those aspects of speleology which are not suggested by the title: the adventure and excitement of daving, the personal satisfaction of accomplishing something unusual, the enjoyment of discussing trogging experiences, or simply the friendship available in such a Society. Incidently, in the special case of a University Society, this latter aspect is possible of greater consequence than we realize.

In an attempt to become dissociated from the supposed evil of mixed business and pleasure, which has been a dominant feature of our past activities, the Society is frantically trying to cultivate a more respectable form of speleology. In so doing loths not become buried in scientific research to a depth which completely denies the probable basic reasons for our being speleos. Certainly scientific speleology in Australia is in need of greater advancement, but surely we can combine with this the opportunity to relax and enjoy ourselves; both above and below ground, without loosing any respect for this Society or speleology in general.

"...Above all we are here for the joy of exploring a cave with no preconcieved object in view." --- Casteret.

JENOLAN, WIBURD'S LAKE REDISCOVERED

At Jenolan on 19th May, 1963 John Foster found the entrance to a cave which contains a signable lake. John's description of the cave, and particularly the Jake, indicated that the almost legendary 'WIBURD'S LAKE' had been rediscovered. Now, here is a report, by our president, of the extensive exploration of this cave begun on a recent trip.

Report on Trip to Wiburd's Lake Cove, Jonelan - June 1st, 1963.

The two entrances are quite small and close together. They are situated mear McKeewn's Flat. (A sketch map of the location of the cave is given in the trip report). The cave is moderately large and quite roomy inside. There is little in the way of decoration and most of the passages are muldy and quite obviously the site of massive flooding in the past.

The lake is about 50 feet long in each limb and up to 30 feet wide. The average depth was 12 feet and there is a shallow bar separating the two parts. There can be little acust that this is indeed Wiburd's Lake. Its whole extent was explored by rubler dingly and the most premoting possibility for further exploration would appear to be by diving, though further extensions may become apparent if the water level falls during a day season.

Also some batting work was carried out in three areas of Jenolan during this trip. A total of 80 female and 15 male bats were banded, (Miliopterus Schreibesi) and 4 recoveries were made. Two of the recovered bats were banded at Jenolan, and the other two are quite unknown. However it is hoped that the C.S.I.H.O. will be able to identify them.

FIFTEENTH ANNUAL GENERAL MEETING, 1963

The usual large number of members turned up for this year's A.G.M. which was held on 7th May in the Geography Building. After a brief but complicated technical discussion concerning the finacial status of recently approved new members, the election of the 1963 Office Bearers and Committee was begun.

New Committee

PRESIDENT

... John Lotz

VICE PRESIDENT

... Tom Landecker

Hon, SECRETARY

... Ted Anderson

Hon, ASSISTANT SECRETARY

... Clen Chardier

Hon. THEASTREE

... Glenn Hunt

FULL COMMITTEE MEMBER

... Jeff Hirwood

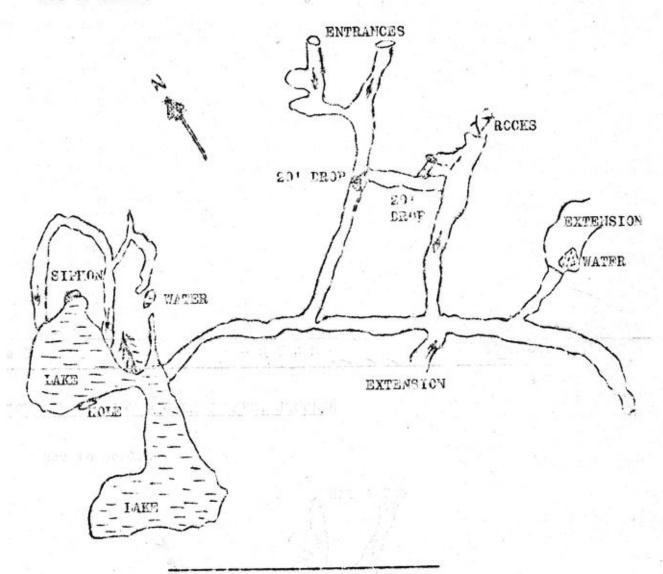
... John Steele

ASSOCIATE COMMITTEE MEMBER

Congratulations to the selected seven: It was difficult to list these persons without including Peter Knowland as Associate Committee member automatically. Pete's successive election to this position in

SKETCH MAP OF WIBURD'S LAVE CAVE, JENGLAN

Not to scale.



past years must surely set a record for this sert of thing. We hope that, although Pete is unable to find the time to accept the considerable amount of work which he has handled for the Society for many years past, he will at least be able to continue his active membership.

Constitutional Amendment

Once again the battle weary S.U.S.S. Constitution found itself the subject of lengthy debate, when the proposed revision of Clause 3b - as set out in the formal notice of smendment contained in the April news-letter - came before the A.G.M. Following a discussion of the general

workability of the amendment and the date at which it should become offective, both subsections - 3b.i. & 3b.ii. - were voted on as a whole. The necessary two-thirds majority in favour of the alteration was found with an extremely small margin. The Membership Standards Sabcommittee, called for in the amendment, has not yet been evolved.

Annual Reports

Pat Research Subcommittee:

Parbara Dew presented a report which was indicative of the large amount of work performed in this field during the past year. A grand octal of 1569 bats were banded by Barbara with the help of various other members. Some very interesting recoveries were made including one which andicated the flight of a bat from Sydney to Mempsey - a record distance of 220 miles. Now that confirmation of the use of the Drum Cave at Pungonia by bats as a breeding cave has been hade, Barbara has requested that this cave not be entered during the period early December to mid February so that observations and handing can continue without disturbance. The full report of this Subcommittee will be published in the Year HCOK.

Safety Officer:

A brief and enjoyable report of the testing of the Society's equipment was given by Jeff Hinwood. No doubt Jeff's words of wisdom will mark the beginning of reneved interest on the part of members in the condition of our climbing equipment.

Subcornittee for Renote and Inaccessible Places:

Well Broken Hill must certainly be considered to be a remote area and it's inaccessibility at certain times is readily acknowledged by the Geologists. A report of a trip to this area last year was presented by the Converor - Alex dones - which was received by the meeting with general approval. After all, it cannot be denied that an energous amount of subterranean activity takes place at Broken Hill.

Office Bearers:

The reports of the various Office Bearers - including the financial statement for the S.U.S.S. timencial year March 1962 - March 1963 will be published in the Year Book.

Membership Subscriptions

Subscriptions for 1965 were fixed by the A.C.M. It was decided that last year's rates should be retained and these are as follows:

Per Year - Ten Shillings Full Membership - Cne Pound " Associate Membership - One Pound Graduate Membership Corresponding Membership - Fifteen Shillings - Two Shillings & Six Ponce Per Half Year Prospective Membership

Tuesday, 28th May was the deadline for payment, and if your subscription has not yet been received by the Treasurer you are unfinancial. Technically, unfinancial members can only be readmitted to membership of the Society at the discretion of the Committee.

SUSS Bull 0(0) Page 4

COMMITTEE MEETING

The first meeting of the new Committee was held on 18th May. At this meeting it was decided that some of the Subcommittees should be disbanded and some new ones formed. Thus the following appointments were made:

Anditor
Editors SUSS Journal

- Mr E. S. Hunt
Dave brummond
Tem Landecker

Librarian & Records Officer
Safety Officer
Equipment Officer
Bat Research Subcommittee
Cave Survey Subcommittee
Membership Standards Subcommittee

- Mr E. S. Hunt
- Dave brummond

Subcommittee for Remote and

Inaccessable Places

- Alex Jones

area Directors

Jerolan - Glenn Hunt
Yarrangobilly - Ton Landecker
Bungonia - Glen Chandler
Wonbeyan - Barbara Dew

Consideration of the need to purchase a suitable surveying instrument led the meeting to appoint a subcommittee which will be responsible for the proper handling of the instrument and it's maintenance.

Seven applications for membership were considered by the meeting and the following four parsons were approved for admission to full membership of the Society:

Jernifer Campbell	6 Brannen St., Smithfield	UB	4977
Barbara Watts	20 Filcen St., Balgowlah	XJ	6918
The state of the s	26 Essex St., Fillara	$\mathcal{J}X$	1697
	81 Hawthern Ave., Chatswood	41	3037

Hugh Jones and Hugh Hodgkinson's applications were deferred because the Committee was not satisfied that sufficient hours coving had been completed. Philip Mulhall's application for readmission to membership was rejected.

CAVE CONSERVATION

A letter from the N.S.W. Department of Mines, received on 7th June, marks a successful end to the efforts of this and other speleo. societies to have an application for the right to mine but guand in the Punchbowl/Signature Cave System at Wee Jasper refused. No indication of the reasons for the Department's decision to refuse the application were given, but'we would like to think that our contribution assisted in the conservation of such an important cave.

A.S.F. PRESIDENT - SYDNEY SOCIETIES MEETING

Elery Hamilton-Smith, President of A.S.F., addressed a large number of trogs from S.S.S., U.N.S.W.S.S. and S.U.S.S. at a neebing held on the 29th April in the Sydney Uni. Geography Building. I'm sure all who attended gained something by listening to Elery's talk, which covered

Leader: Glen Chandler

Leader: Glenn Hunt

d wide range of subjects beginning with A S.W. and branching into such unlikely items as fluorescent bats at Buchan in Victoria. A varied array c. questions on A.S.F. policy and general caving subjects were put to Llary. As a result those who attended were provided with a clear picture of A.S.F.'s attitude to some of the important and controversical issues currently confronting Australian Speleology. An opportunity to become involved in technical discussion or debate on every conceivable subject was available during supper, followed by the screening of a series of excellent caving slides. All in all, a very enjoyable evening and we look forward to meeting the other Sydney Societies like this more often in the future.

PECENT (AND NOT SO RECENT) TRIPS

Yarrangobilly, Easter 1963

Due to a misunderstanding between "our landscker and his twowaseled flying machine, Glam had to fill-in as leader of the traditional Easter sejourn at Yagb'y. Apparently an emphasis on serious trogging was a highlight of this year's trip. Innumerable hours were spent below the surface introducing new members to the delights of exploring the many and varied Yagb'y Caves.

Pungonia. 4th-5th May, 1965 A.S.F.N.S.W.C.C. Clean-up Campaign.

Fifty persons from the three Sydney Spelee. Societies and two independent groups vigorously attacked the rutbish which had accumulated in the Look-down and Adams Lookout areas and the Grill Cave at Rungonia. At the Look-down area and surrounding compaites a staggering quantity of rubbish, amounting to 220 cubic feet, was collected and buried.

General saving, but banding, and the inevitable shutter-clicking were among the other diverse occupations enjoyed by all and the evening was spent around a large fire with the usual merriment, singing, jokes and reministing.

Jenolan, 3rd ath Jane, 1963

Four bods went to Jenolan to continue calarging a possible further extension of the Ochite Cavern, Lower Level Mommoth Cave Four bods got very wet. Their report indicates that given sufficient wet weather the Marmoth Cave can become a suitable location for those interested in cave diving to obtain some practice. Protographic evidence of a torrent of water at the bottom of the '40 foot' was obtained and the passages beyond were flooded, thus thwarting any attempt to carry out the original aim of the trip. As an alternative an attempt was made to reach the North Passage in Central Level, but this also was prevented by the understandably high level of the Central Level Lake. The only recourse was to pay a short visit to/relatively/dry and clean 'Bon's Blunder' Cave.

Extremely heavy rain overnight forced the members of the party to abandon their plans for the following day and they treated themselves to the luxury of tourist type caving in the Lucas Cave during the afternoon.

Caving Areas South West of Grange, 19th-25rd May, 1963 Leader: Glenn Hunt.

A wealth of information is contained in this trip report about caves at Borenore, Boree, Angallong Property, Cargo and Canonodine.

At Borenore Main Caves (Mr Watt's Property) the Arch, some smaller caves and numerous sinkholes were visited. A large bat colony was observed in on of Porenore Small Caves on Mr Harper's property.

Mr Bruce MacChith, owner of "Corroboree" at Boree, introduced the party to the owner of "Angullong" - Mr R. Crossing - and the Taplow Maze

Care was visited,

A number of small and relatively uninteresting caves and sink-holes on various properties in the Boree/Culal area were investigated with the assistance of Mr Bruce MacSmith, including some found during surface empioration of Mr Ian Smith's property. Little of interest was found in the Cargo/Caromodine area, but this was mainly due to a lack of information on cave locations and sufficient time to organize a thorough surface exploration. Glann points out that a large amount of work remains to be done in these areas and anyone who is interested would be work advised to get all the clues on the area and the persons to contact from him before leaving.

The members of the party would like to acknowledge the generosity of Mr. Bruce MacSmith and Mr Jim MacSmith in making available their time and invaluable assistance and the loan of a cottage. Mr R. Crossing's assistance in providing suitable transport whilst on his propert was very much appreciated. The Society would like to extend its sincere thanks to these people for their permission to investigate the caves.

FUTURE FVENTS

American Caver to Visit Australia

Brother G. NICHOLAS F.S.C. Assistant Professor of the Geology
Department at La Salle College,
Philadelphia, Fennsylvania, U.S.A.
and past President of the National
Speleological Society, will visit
Australia this year. While here he
hopes to study insect life in our
caves and will speak at a number of
Speleo Meetings.

"Coves of North America Manmoth Cave, its Geology and Biology" is the title of a talk to be
given by Brc. Nicholas on Thursday
4th July, 1963. In spite of the
stunning title it will be down to
es th (actually a Jittle under) and

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it will be well illustrated. The talk will begin at 8:00 pm in lecture Theatre 'D', School of Biological Sciences, University of New South Wales Kensington. Supper is a likely adjunct.

RIMEMBER ESCO PM FEB JULY UNI. OF NSW.

S.U.S.S. General Meeting

The next G. M. will be held on Thursday 18th July, 1963 in the Geography Puilding, University of Sydney. at 7:30 pm.

РУНРКИСЕНЧЕНОВИЕНИЕ ВИЗИВЕНИЕ В НЕКЛАЗИВЕНИЕ Н