

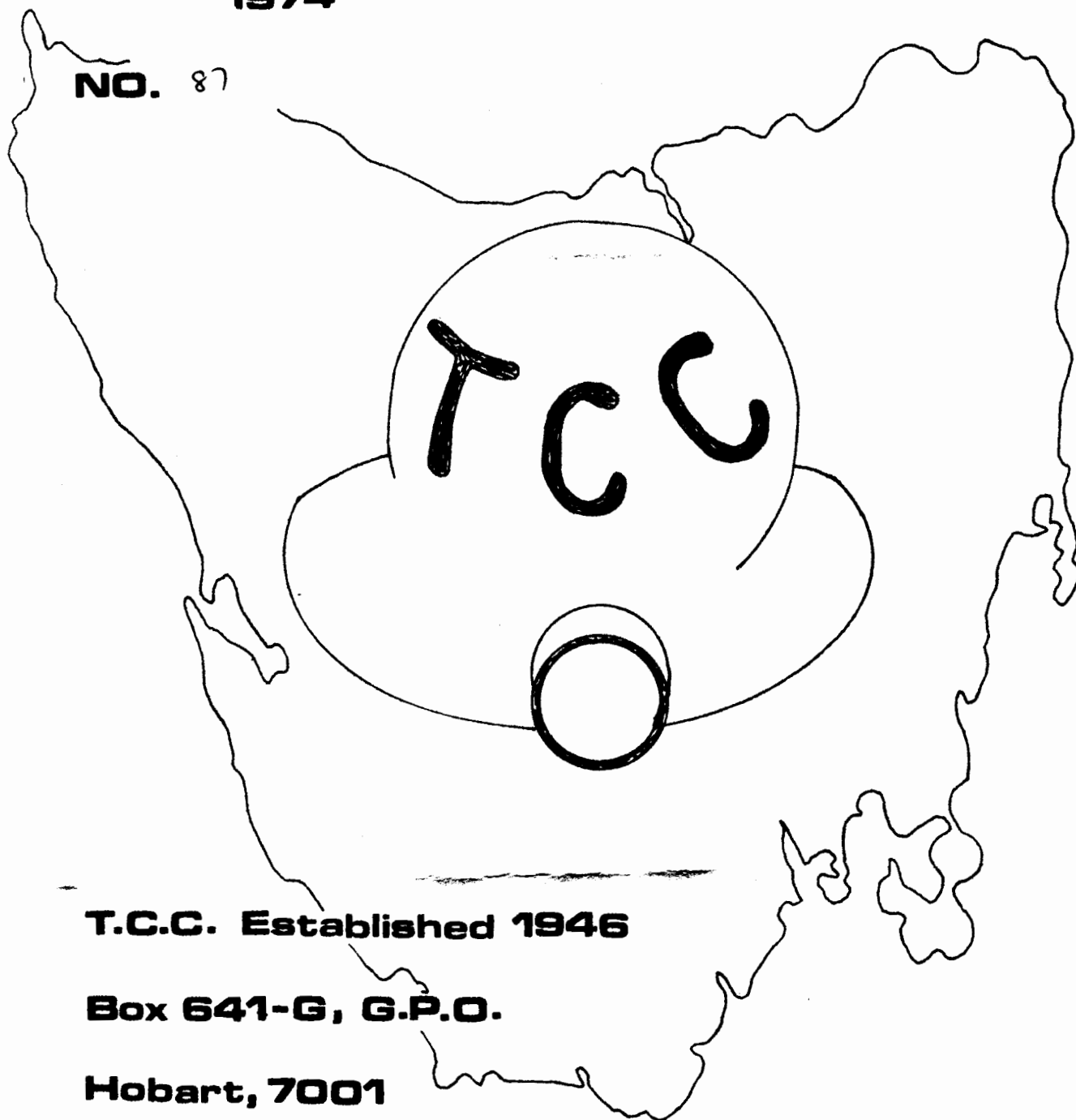
SPELEO SPIEL

NEWSLETTER of the

TASMANIAN CAVERNEERING CLUB

FEB 1974

NO. 87



T.C.C. Established 1946

Box 641-G, G.P.O.

Hobart, 7001

Registered for posting as a periodical -

Category B

Secretary: Andrew Skinner, 5A Hampden Road, Battery Point, 7000

February 9 - Exit Cave Albert Goede
10 - Exit Cave Roy Skinner
17 - Florentine Surface exploration near Francombe
Cave, flowstone cleaning in welcome Stranger.
Laurie Moody
24 Surface exploration of Marble Hill, Ida Bay.
Laurie Moody
March 2,3,4 - Upper Huon-Mount Anne exploration of a dolomite
area south of the Scotts Peak dam. Day trip to
Mount Anne. Andrew Skinner
6 - General Meeting at 12 Nixon Street, Sandy Bay
27 - Annual General Meeting at 8 Bath Street,
Battery Point
Brian Collin, Stuart Nicholas and Phillip Robinson are interested in
the exploration of vertical caves on Marble Hill, and will arrange
preliminary investigations soon.
Easter - Maria Island Andrew Skinner
May 11,12 - Shadow Lake, the annual federation of Bush-
walking Clubs' trip. Side trips to Mt. Rufus
and Mt. Hugel.
Dec. '74-Jan. '75 - ASF Conference in Brisbane, Queensland.
Jan. '75 - Possible TCC expedition to Picton-Cracroft

[illegible]

The Club Newsletter, Speleo Spiel, was published during the year by an informal committee consisting of Andrew Skinner (Editor), Therese Goede (typing, printing, posting), Ros. Skinner, Albert Goede and Fiona Skinner. (assistance with collating and addressing) Eleven issues were published during the year and were duplicated at the University of Tasmania with the assistance of the Geography Department.

More articles of lasting speleological significance were included and the publication now has a more "journalistic" basis with less emphasis on trip reports. However, the trip reports are still the backbone of the newsletter with all club work reported.

One of the better articles of 1973, "The Mole Creek Lime Works", by Frank C. Brown, subsequently appeared in the ASF Newsletter. Peter Shaw's article, "More abseiling and prussiking", contained valuable information and guidance for SRT enthusiasts. Expedition reports were written by Phillip Robinson (New Guinea), Albert Goede (Lake Spicer), and Peter Shaw (New Guinea). Similar reports on Surprise Bay and Maria Island were also published. Other important contributions were made by Albert and Therese Goede (Speleobiology), Roy Skinner (Hastings), Neil Montgomery (Dwarrodwelf) and Peter Shaw (Bolting).

The newsletter is presently performing two vital roles:
(i) publication and documentation of recent Tasmanian speleological work
(ii) keeping members informed of current events on the speleo scene
The expenditure by members (\$2 subscription) has been justified by the results.

[illegible]

This year subscriptions will certainly have to increase due to steep rises in the cost of paper and postage. (projected) A \$3 subscription would not be unreasonable. However, this fee will have to be decided at the AGM. If it proves to be no more expensive the newsletter could be printed using the Xerox method. Better quality maps and diagrams would be a major advantage and the laborious process of typing stencils would be avoided. The group who has produced the newsletter during 1973 are keen to continue, but more assistance from other members would be welcomed.

Andrew Skinner (Editor 1973-4)

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SPELEO-MISCELLANY: THE MONTHLY COLLECTION OF UNDERGROUND GARBAGE

Changes of Address:

Frank C. Brown, Department of the Environment, C/- Chemistry Dept.,
University of Tasmania

Bruce Chetwynd, 5A Hampden Road, Battery Point

Greg Strickland, 63 Salamanca Place, Battery Point

Phillip Robinson, Flat 2, 40 Waterworks Road, Dynnirne

Peter Shaw, C/- 66 Wentworth Street, South Hobart

Greg Middleton, 9 Nixon Street, Sandy Bay

John Bludhorn, 12 St. George's Terrace, Battery Point

Bill Tomalin, C/- Tarooma High School, Tarooma

Prospective Members:

John Jantzen, C/- Geology Dept., University of Tasmania

Andrew Davey, C/- St. John Fisher College, College Road, Dynnirne

Pip Casey, Main Road, Dover

For Sale:

The ASF Digest Commission has recently published Australian Speleology 1971, a collection of the best articles from ASF member societies' newsletters in 1971. Orders can be left with Andrew Skinner or it can be obtained directly from Keith Oliver, 44 King Street, St. Mary's, NSW. Cost: \$2

Australian Speleo Abstracts can be obtained from P.O. Box 198, Broadway, New South Wales, 2007

Descent, a news magazine devoted to sporting caving throughout the world, is available from: 30 Drake Road, Wells, Somerset, U.K. A recent issue contained an article on New Guinea by Phillip Robinson. 8 issues A\$7.

Lost:

A red jacket was lost by a mainland visitor while he was returning along the track from Exit Cave. If found, please contact Paul McElligott, 13 Clint Place, Macquarie, Canberra, ACT.

New Publications Received:

Aragonite, Vol. 1 No. 2 - Newsletter of St. George Area Caving Team
Yarrangobilly Research Group Newsletter No. 1 These can be borrowed from Albert Goede.

Adult Education Board Extended Study Courses:

Three options may be of interest to Club members:

Introduction to Geology: Mr. A. Bush, Wed. 7.45pm from March 13

Environmental Design for the Citizen: Staff of E.D. Dept., TCAE

Thursdays at 7.45pm from March 14

Man and his place in nature: Staff of University Philosophy Dept.

Thursdays at 7.45pm from March 14. All courses are of 30 lectures and

cost \$26. For further information, contact A.E.B., 40 Murray St., Ph.303500

ANNUAL GENERAL MEETING BETHERE!

Bill Lehmann is recovering in hospital from an operation. He can be visited in Room No.23, St.John's Hospital, South Hobart (opposite Brian's)

The Cape York Environmental Council has written asking support for the inclusion of "environmental" clauses in the Bill of Rights that is going to be thrown around Federal Parliament this year. Attached to the letter is some information on the Quinkan National Park Appeal. This is an attempt to have a park declared to protect an aboriginal historic site in Northern Queensland. \$5 buys 15 acres of land. Donations can be sent to Quinkan National Park Appeal, P.O. Box 33, Gordonvale, Qld.

The Tasmanian Conservation Trust has contacted TCC asking for new members and to outline policy arising from a meeting concerning co-operation and formal liason between Tasmanian conservation bodies. This is on the agenda for discussion at the next TCC meeting. The Trust's letter also outlined plans to set up a committee of all persons interested in the future of the Lower Gordon Valley. The first meeting of the proposed group is to be held at the Tasmanian Environment Centre at 8pm on 27/2/74.

"A camel is a horse put together by a committee."

Surveying: Would any members interested in surveying please contact Andrew Skinner and make comments on the ASF cave survey document?

The following is abstracted from the latest Blue Water Rope catalogue: "Our Blue Water III caving rope can be identified by its light blue colour with a darker blue marker stripe. The basic construction is the same as our original rope but we have used Dupont's new super 707 nylon in the sheath and have joined the sheath to the core in a slightly different manner. The result is a more flexible rope and better resistance to abrasion. The new rope will have a little more stretch than the original rope but will not present any problem because the increase in stretch is so small. One word of caution, however, the new nylon has a special coating to obtain higher resistance to abrasion. This coating also makes the rope very fast when it is new. Expect to use an extra brake bar or two on Blue Water III when it is new to obtain the same amount of friction that you require on the original rope." (The breaking strength of B.W. III is about 200 lbs more than that of B.W. II.)

TCC would appreciate any mainland speleors who intend visiting Exit Cave to contact us, preferably in advance, for search-and-rescue purposes and for conservation reasons. The cave has a locked gate, the key of which can be obtained by ASF parties from Brian Collin at 66 Wentworth Street, South Hobart. All of the easily accessible decorated sections of Exit now have defined paths marked with reflectors. TCC insists that no carbide or any rubbish is to be left in the cave but should be carried out to the road. There is also the controversial problem of faeces disposal when camping underground. A dry bank NW of the Inner Base Camp has been used for this and the deposits seem to disappear quite quickly. However, when visiting the cave for "tourist" reasons it is hardly necessary to camp underground as most areas can easily be reached in a day by moderately fit parties. When visiting in uncertain weather it is desirable to rig a rope through permanent bolts in order to cross the D'Entrecasteaux River as the water can rise very quickly. An orange synthetic rope is stationed near the gate for this purpose. TCC would appreciate trip reports from groups who do not publish.

Medical authorities warn that caving may be a health hazard

Northern Caverneers, formerly TCC (Northern Branch) were accepted as a full member of ASF at the recent Melbourne Committee Meeting of the Federation. Congratulations! Their address is Box 315, Launceston, Tas. Their President, Dr. Richard Schmidt, can be contacted at 69 Joffre St., Mowbray Heights.

by Lawrence R. Moody

of the minor discomfort of experiencing wet feet, they have clambered along the sides of the streamway, soiling flowstone and needlessly breaking stalactites. Whilst broken stalactites may be irreparable, further damage can be minimised if ALL PARTIES PROCEED ALONG THE STREAMWAY AND DISREGARD THE DISCOMFORT OF HAVING WET FEET .

It is possible to clean the mud off some of the flowstone with a soft brush and bucket and a further visit has been planned to attempt this. In the upper levels cavers have walked at random across crystal floors. Steps to confine traffic to a specific route were taken on 6/1/74. The method used has been described previously. (Skinner, 1973)

Welcome Stranger is a very valuable cave resource in an area lacking in decorated caves: don't ruin it by carelessness!

REFERENCE: Skinner, A.D. (1973) "A Problem of Deterioration", Speleo Spiel 78

TRIP REPORTS:JANUARY, 1974 PERIOD

June-Florentine 5-6/1/74

Party: Laurie Moody (L), Andrew and Ros. Skinner, Brandon de Bonford

Our party left Hobart about 9.30am, arriving at the ANM gate at 11am. We decided to head out to the Florentine as far as Francomb's Cave to search for several holes reported by Max Jeffries. However, despite a couple of hours scrub-bashing nothing of interest was found in the cave line. Fauna-wise it was a slightly different story: we encountered two wallabies, several white cockatoos and a three foot tiger snake. (The snake appeared to be the least concerned by our presence.) After lunch, we returned via Westfield Road and were fortunate enough to observe a female lyre-bird briefly.

Rain fell as we arrived back at the June Quarry Road and camp was made amongst the pine trees after deciding against camping in the June homestead for some unearthly reason. (Laurie's emphasis - Ed.) Little did we know that a party of New South Wales cavers accompanied by Kevin Kiernan had already settled in there.

Early next morning we set off in search of Welcome Stranger and on arrival donned our trog suits. After a conducted tour by Andrew, we commenced track marking on our return trip. Whilst in the midst of this, Kevin Kiernan and friends arrived and the cave was sure living up to its name. Leaving Kevin and Co. to continue their tour, we made our way out, emerging at 3.30pm. Without a doubt, Welcome Stranger is the most impressive cave so far discovered in the JF area but care is needed when trips are made to this cave. A trip has been suggested by Andrew in the near future to clean some of the flowstone formations.

Laurie Moody

PICTON RIVER23/1/74

A couple of months ago Brian Collin and I spent a weekend along the Picton River collecting fossils and looking at the limestone. The fossils were of extreme interest to the University Geology Department paleontologists, so this trip was organised so they could examine the outcrops and collect for themselves. The party consisted of Max Banks (a former TCC President - Ed.) Clive Burrett, and Brian and myself as guides-cum-packhorses.

We started from Hobart at 8am, and were soon on the outcrop shortly after 11. The day was fine and mild, the march-flies were not too troublesome, and the mosquitos were in hiding. The conditions could not have been better, and the river was low, which even exposed more outcrop.

All that was needed were the fossils, and they were there in their superb millions. To say that the palaeontologists were impressed would be grossly understating it. As Glive remarked it is ten times better than anything that has been found at any other fossil locality in Tasmania.

There are two main aspects of this occurrence that make it especially interesting. One is the variety. It is an extraordinarily rich fauna, which includes a great variety of brachiopods, cephalopods, gastropods, trilobites, bryozoa, corals, etc., etc. Even types of fossils which are rare elsewhere in the Gordon limestone are there in profusion. This alone makes it extremely valuable to palaeontologists.

The other feature which makes this an exciting discovery is the extensive silicification of the fossils. This means that the silica impurities in the limestone have replaced much of the other material that the fossil was made of, so it is now composed of silica. Silica does not dissolve in acetic acid, but limestone does, so by putting the rock in acetic acid the whole of the silicified fossil can be extracted. This is a great advantage as otherwise you are limited to what appears on a broken surface, with no hope of seeing what is in the solid rock. Silicification of fossils is usually rare in the Gordon Limestone, but in the Picton area it is very common.

The fossil localities on the Picton River will be very important in unravelling the Ordovician stratigraphy of Tasmania, and when the faunas have ultimately been described and the results published, the impact of the discovery will be felt around the world wherever rocks of similar age occur. Full credit for the discovery must go to the members of the Manuka Club who provided access to the area, and recognised that what they had found was liable to be of scientific interest. Some of the new species found will be named after the people who contributed to the discovery, so they may receive permanent recognition.

As soon as sufficient material has been extracted I will arrange for a collection to be displayed at a meeting to show what has been obtained from this work.

Noel C. White

MOLE CREEK: 26-29/12/73 (a slack cavers' christmas)

Party: Andrew Skinner (L), Leona Conrades (P), Ros. Skinner, Keith Brister (SUSS), Mr. and Mrs. Bell.

Much of the first day was spent sightseeing and setting up camp. In the evening an abseiling/prussiking/laddering practice was held at a cliff near Maracoopa. The next day was spent at Caveside, armed with a scaling pole. Before lunch a "warm-up" visit was made to Honeycomb I.

Upon entering Wet Cave in the afternoon it was realised that the water was too high for us to achieve our objective. We had planned to explore some high level possibilities in Wet Cave using our scaling pole, but this project had to be abandoned. A brief reconnaissance was made but deep water prevented progress after a few metres upstream. Another attempt should be made in dry weather.

With our major objective thwarted by floodwaters, a quick trip to Georgie's Hall was made, being uneventful except for the sighting of a tiger snake near the entrance and an exhibition of fine bum-sliding by Leona. Friday was spent at Lake Mackenzie while Keith went to Launceston to iron out the kinks in his car.

The second major object of the trip was to take black-and-white photos. in Kubla Khan and complete the track marking in the Forbidden City. We entered the cave by abseil early on Saturday morning and were soon at the Pleasure Dome. There some photographs were taken, but the results were indifferent.

SP-SP

SP-SP remember the AGM

AGM

After scaling the flowstone wall in Cairn Hall it was realised that we had no drill-bit and so no track marking could be done! After carting a 20lb H-frame rucksack down the River Alph streamway! We pressed on to Xanadu and took more photographs. The photographic results in this area were good, with an excellent shot of the Khan and Beggum in the one frame being obtained. After running out of batteries for the flash units we returned to the surface - but not before an underground lunch-cum-feast was demolished. The return trip was without incident except for some clot (name withheld by request - Ed.) dropping a ladder over the edge of the entrance pitch after all the other gear had been packed. The ladder was duly recovered and was undamaged as it had landed in soft mud. On Sunday, as the rain started, Keith left for Renison Bell and the rest of the party returned to Hobart.

Andrew Skinner

SEA CAVES ON BRUNY ISLAND

During a recent week spent holidaying on Bruny Island, I ran across a number of sea caves. Each of these caves had been formed in sandstone due to wind and sea action. However, two of the caves had been formed beneath huge blocks of collapsed sandstone.

On the eastern side of Dennis Point, I located a small blowhole with a single chamber. Entrance was gained down through the blowhole itself as the sea-ward entrance was blocked by water. The chamber varies between 4 to 1½ metres in height and is mostly water-filled at high tide.

An afternoon was spent in the vicinity of Cemetery Point, Adventure Bay, where several other caves were observed. The first, had been formed beneath massive blocks of sandstone and extended for about 5 metres with height varying between 1 - 3 metres. Another cave which has also been formed underneath a large block of sandstone permitted entry as well as exit. Length was about 4 metres. Approximately half a kilometre to the north of these caves, I located a fissure which contained a fair depth of water (high tide) and disappeared into what looked to be a cave at the foot of a cliff. Another cave was located nearby which appeared to extend several metres but was water-filled. Access to this cave was made rather difficult owing to huge blocks of sandstone boulders on the southern side of the entrance.

A further cave entrance some distance north, was observed but vertical cliffs which dropped into deep water prevented a closer inspection. I would like to take another trip to this area in the near future and if anyone is interested please contact me and a date can be arranged.

Laurie Moody.

SCOTT'S PEAK - UPPER HUON RIVER.

Andrew Skinner, John Bludhorn, Vern Butler 16/1/73

While working on a re-vegetation project for the Lands Department near Scott's Peak a dolomite outcrop was investigated. The dolomite (probably Pre-Cambrian) outcrops in the bed and along the banks of the Huon River some 1.2 km. below the Scott's Peak dam. Relief is quite low with the dolomite not outcropping more than 50 metres above the river. Although the party had no lights a large outflow cave was explored for a short distance. The roof near the entrance displayed current scallops and there were deposits of stream-washed gravel on the floor of the cave. Only a small trickle of water was leaving the cave, but this was probably due to the low summer level of the Huon River.

The cave is situated in close proximity to a dolomite quarry and may have been damaged by blasting. John and Vern located a pothole near the quarry, with an estimated depth of 30 metres. A short reconnaissance was made downstream from the quarry and the dolomite seemed to outcrop for quite a distance. The area is a good prospect for further exploration but any caves found will probably be relatively small.

Andrew Skinner

(since this report was written, Kevin Kiernan has provided some further information. He says that dolomite also outcrops at the Lake Edgar dam-site, which is some 2.5 km. east of the above site. From the road near the Red Knoll lookout there appear to be dolomite pinnacles between Scott's Peak and Lake Edgar; but only close investigation can prove the continuity of the two outcrops - Editor)

ADMINISTRATIVE REPORTS FOR DEC. - JAN. '73-'74

The Newsletter Editor's Report appears at the front of this issue,

SECRETARY'S REPORT 1973-4

1972-3 was a year of notably important exploration for the Club, with the bottoming of Khazad-dum and Cauldron Pot, the first and second deepest caves in Australia respectively. Perhaps TCC were due for a "depression" year with few exciting discoveries. Little news-generating work was done by the Club in 1973-4, but few other ASF societies could boast of any such important activities either. As John Dunkley says: "This is definitely the quiet season for Australian cavers - the students are sitting and the teachers are marking them ... and little noteworthy caving has been done." (from ASF Newsletter 62) The loss of three of our most experienced party leaders overseas (temporarily) created quite a gap in the ranks of experienced members. Still, the total number of TCC trips actually increased.

Exploration:

The most notable activities included:

- exploration of Splash Pot (JF10)
- digging in Exit Cave
- exploration of JF45, 46, 47.
- investigation of sea caves on Maria Island (with SCS members)
- some small holes at Ida Bay were explored and numbered
- a new decorated cave at Mole Creek was discovered
- dolerite caves near Mount Wellington were mapped
- a trip to Surprise Bay to explore sea caves was made
- location of new area of dolomite near Scott's Peak
- further exploration of Pictor-Cracroft limestone area (with the Manuka Club)
- location of sea caves on Bruny Island

Surveying:

A C.R.G. grade 5 map at Scale 1:250 with detail was produced of the first kilometre of Exit Cave. The survey of Wolf Hole (Hastings) was commenced and there is now over a kilometre of passage on paper, with at least as much passage to map. The Khazad-dum survey was completed and published. Other caves surveyed included: Splash Pot, Devil's Pot, Execution Pot, Pigface Cavern, dolerite caves near Mt. Wellington and sea caves at Surprise Bay.

Equipment and Technique:

300 feet of Miller's No. 4 nylon climbing rope was purchased to replace existing tackle and the Club has agreed to purchase an additional 300'.

SP-SP Re at the AGM or else!

SP-SP

SP-SP

Pinnacle carbide lamps are no longer being manufactured, so new lamps are being obtained by the Club. Several new lead-acid miner's lamps were bought from hire fees charged by the Club. Once again, Brian Collin served as Club Quartermaster. Climbing practices have been held quite regularly, including one trip on which Tasman's Arch and the Devil's Kitchen were descended using Single Rope technique.

Conservation:

This has again been one of our most important functions, both at the individual member and society levels. A program of trail-delineation using reflectorised markers was initiated and has been applied to Exit, Croesus, Kubla Khan and Welcome Stranger caves. The method used confines visitors to defined paths in decorated areas and has received favourable comments. Unsuccessful attempts have been made to secure a State Reserve to protect Exit Cave. Croesus Cave was (finally) proclaimed a State Reserve on July 4th, 1972; however the reservation only partially protects the Cave. Although a reserve, access to Croesus is still unrestricted. A comprehensive submission was presented to the Australian Government's Enquiry into the National Estate. TCC stated that Exit, Kubla Khan, Croesus and the Mole Creek System should be added to the national estate; and reference was made for the desirability of cave protection legislation and the need for recreational zoning in cave reserves. Limestone mining has been thwarted at Precipitous Bluff at present, although no primarily by the actions of speleos. Rubbish was removed from Exit, Croesus, Kubla Khan and Newdegate Caves. The gate to Exit Cave was re-locked, but the King George V gate has rusted partially and needs minor repairs.

Photography:

Colour slides were taken in Exit, Croesus, Kubla Khan and caves in the Hastings area. Black and White photographs were taken in Exit and Kubla Khan. The better photos of 1973-4 were presented as evidence to the National Estate Enquiry.

Inter-Club Relations:

The move for union with the Southern Caving Society was defeated at the last Annual General Meeting. To facilitate liason with other Tasmanian speleological groups, a Tasmanian Council of Speleology was set up and still has to be officially accepted by ASF. Moves are being made to involve non-ASF groups in the Council. Northern Caverneers have taken the long-awaited step to "independence" from TCC and are now a full member of ASF. ASF itself continues to grow in strength and influence every year and is playing an invaluable role in Australian speleology.

The Future:

TCC seems to be on the verge of a "resurgence" of activity with the re-appearance of some of our formerly active party leaders from overseas. The Marble Hill and Picton-Cracroft areas have great potential for the more intrepid, whilst the "traditional" areas of Hastings, Mole Creek and Junee-Florentine still need plenty of attention. Although we had twelve new members this year, recruiting will need to continue if we are to remain as active in the field.

Andrew Skinner

Hon. Secretary 1973-4

TASMANIAN COUNCIL OF SPELEOLOGY REPORT:

The second meeting of the T.C.S. was held at the Mole Creek Hut on 15/12/73. Present were R.Cockerill, R.Mann, D.Elliott, (S.C.S), A. Skinner, R. Skinner, (T.C.C.), D.Robertson and J.Boden, (Latrobe High School Caving Club), R.Schmidt, W.Hardemann and P.Dowde, (Northern Caverneers).

SP-SP

SP-SP

SP-SP

The following motions and resolutions were passed:

- (1) "That the top(gated) entrance of Kubla Khan be used only for emergency (search and rescue) purposes and for scientific reasons. "
- (2) "That Latrobe High School Caving Club be accepted as a member of the Council."
- (3) A discussion occurred as to whether other fringe groups should be invited to join the Council, but no resolutions were passed.
- (4) The ASF system (proposed) of cave documentation was discussed and it was agreed that it had merit.
- (5) Gating was discussed and it was agreed that L.H.S.C.C. study the possibility of gating Kubla Khan (lower entrance) and Genghis Khan and that Richard Schmidt of N.C. attempt repairs to the Croesus Cave gate.
- (6) The position of L.H.S.C.C. was discussed and a suggestion was made that they affiliate with Northern Caverneers. L.H.S.C.C. will report on this matter at the next meeting.
- (7) It was decided that the next meeting of the T.C.S. should be held at "The Grange" Campbelltown during April or May, 1974, with the date to be decided by the Secretary in consultation with the delegates.

Office Bearers:

Chairman: Moved: "That a tribunal of Presidents act in this capacity for the time being."

Secretary/Treasurer: Bob Cockerill

Conservation Convenor: Richard Schmidt

Documentation Convenor: No nominations at the meeting but it is known that Albert Goede is interested in this position.

Search and Rescue Convenor: Frank C. Brown

The meeting concluded with general informal discussion between the delegates followed by a dinner at the Mole Creek Hotel and a field trip to Croesus Cave the next day.

Andrew Skinner (Delegate)

AUSTRALIAN SPELEOLOGICAL FEDERATION COMMITTEE MEETING:

The 1974 ASF Committee Meeting was held in Clayton, Victoria, and was hosted by VSA during the Australia Day long weekend in January.

Business discussed included:

- (1) Code of ethics report (Henry Shannon) This was discussed and several changes were made to the code. TCC moved that the revised code be published in the ASF newsletter in order for all cavers to become more familiar with the document.
- (2) Conservation report (Warick Comsell) A verbal report was presented and dealt mainly with the National Estate Enquiry. It was agreed that ASF submit a report to the Tasmanian Government on the need for a reserve at Exit Cave. This submission is to be drawn up by the Tas. groups and then submitted to the ASF Conservation Committee Convenor.
- (3) Peter Matthews presented a lengthy report on the proposed ASF documentation system. Copies of this report are available from A. Skinner.
- (4) Elery Hamilton-Smith presented a verbal report on the First Australian Conference on Cave Tourism. The proceedings of this conference should be published soon. It was agreed that a further conference should be held in Tasmania during 1975.
- (4) the newsletter commission report was presented by John Dunkley. After some discussion it was agreed that no major changes in the functioning of this commission should occur. Paul Murphy (Musig) became the convenor of this commission.
- (5) the ASF Handbook should be published during 1974.
- (6) Andrew Pavey gave a report on the Australian Speleo Digest Commission and produced the first copies of Australian Speleology 1971. (see earlier in this issue of the Spiel)

(7) The position of the Tasmanian Council of Speleology was discussed, and it was resolved that the T.C.S. submit a formal report at the next ASF meeting.

(8) Northern Caverneers were elected as a full member. The Peninsula Speleological Group, the Bermagui Speleological Society and the W.A. Speleological Research Group were elected as associate members.

(8) the next meeting is to be held in January, 1975, in association with the next ASF Conference in Brisbane, Queensland.

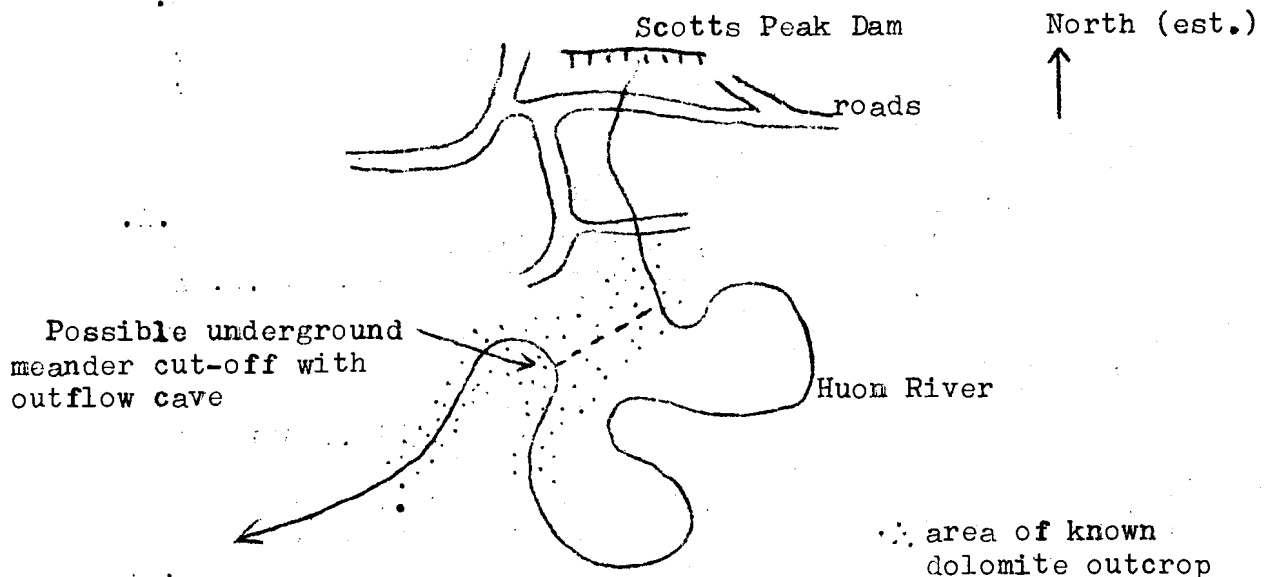
Andrew Skinner, delegate for TCC, SCS,
Northern Caverneers

SPACEFILLERS:

The TCC celebration for New Year's Eve was held at the home of Laurie and Sue Moody. Members who attended agreed that a similar function should be held next (this?) year.

As readers might have already guessed, this issue was not produced by our regular typist. Come back Therese!

The Guinness Book of Records lists Mullamullang Cave as being the longest cave in Australia. Would some member like to write and inform them of Tasmanian one-up-man-ship?



TASMANIAN CAVERNEERING CLUB - MEMBERSHIP LIST 1973-4

A - Associate Member

F - Full Member

H - Honorary Member (Life)

Fam - Family

J - Junior Member

H.A. - Hon. Associate Member

P - Prospective Member

Ron. Akhurst, 26 Granville Ave., Geilston Bay, 7015

Noel Ansell, 65 Hampden Road, Battery Point, 7000

Clive and Dot Boulter, 11 Sheldon Place, West Hobart, 7000

Joan and Peter Brabon, P.O. Box 74, Lindisfarne, 7015

S.W. Carey, 24 Richardsons Avenue, Dymnryne, 7005

Pip Casey, Main Road, Dover, 7116

Wes. Carpenter, 20 Wellesley Street, South Hobart, 7000

Arthur Clarke, C/- INAL, P.O. Box 482, Queenstown, 7467

Ashley Cody, C/- Poste Restante, G.P.O. Melbourne, 3000

Mike Cole, 66 Carlton Street, New Town, 7008

Brian and Jeanette Collin, 66 Wentworth Street, South Hobart

Tony Culberg, Unit 2, "Parkstone", 1 Nilson Ave., Hillsdale, N.S.W., A

Nicholas Cummings, 23 Parliament Street, Sandy Bay, 7005

Andrew Davey, C/- St. John Fisher College, Dymnryne, 7005

Ross Ellis, 52 Bundock Street, Randwick, N.S.W., 2031

Peter Dykes, 538 Pont Hacking Rd., Cuninghah, 2229, N.S.W.

Ian and Stella Farley, P.O. Box 24, Margate, 7153

Don. Francomb, 94 Parkview Crescent, Maydena, 7457

Stuart Gamble, P.O. Dover, 7116

Albert Goede, 8 Bath Street, Battery Point, 7000

Therese Goede, " " " " "

Robert Graue, C/- Post Office, Lune River, 7116

Peter Henley, 139 Alfred Road, Mt. Claremont, W.A., 6010

John Herington, 24 Balaka Street, Rosny, 7018

Col Hocking, 20 Banawarra Road, Geilston Bay, 7015

Bernard Howe, 46 McKinly Street, Midway Point, 7171

Rodney Hughes, C/- 79 Poets Road, West Hobart, 7000

Stephen Jager, Southport, Tas., 7116

John Jantzen, C/- Geology Department, University of Tas., 7005

Mike Jagoe, C/- Springvale Hostel, New Town, 7008

Max Jeffries, 66 South Avenue, Maydena, 7457

Stefan Karpiniec, 22 Wellwood Street, Lenah Valley, 7008

Laimonis Kavalieris, 4 Ellerslie Road, Adamstown Heights, N.S.W., A

Kevin Kiernan, 10 Meath Avenue, Taroom, 7006

Bill Lehmann, 29A D'Arcy Street, South Hobart, 7000

Delia Maloney, 66 Carlton Street, New Town, 7008

Ross Mansfield, 280 Park Street, North Hobart, 7000

Peter Matthews, 66 Frogmore Crescent, Park Orchards, Vic., 3114

Henk Meerding, 6 Gourlay Street, Blackmans Bay, 7152

Gary Melville, C/- King Solomon Cave, Mole Cree, Tas., 7304

Wendy Mold, C/- Jane Franklin Hall, Davey Street, Hobart, 7000

B.G. Molland, 87 West Street, Maydena, Tas., 7457

Laurence Moody, 13 Mason Street, Claremont, Tas., 7011

Clive and Sally Morris, 11 Church Street, Kingston, Tas., 7150

Stuart Nicholas, 7 Rupert Avenue, New Town, Tas., 7008

Miles Piece, 1 Grange Street, Mont Albert, Victoria, 3127

Glen Pinnington, 20 Leighland Ave., Claremont, Tas., 7011

Norm Poulter, P.O., Box 120, Nedlands, W.A., 6009

Chris Rathbone, 76 View Street, Sandy Bay, 7005

Noel Rawlinson, C/- Guides Office, Jenolan Caves, NSW, 2786

Tory Richardson, Mole Creek, Tas., 7304

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Lloyd Robinson, 167 Mt. Keira Road, Mt. Keira, N.S.W., 2500	A
Peter Shaw, C/- 66 Wentworth Street, South Hobart, 7000	F
Andrew Skinner, 5A Hampden Road, Battery Point, 7000	F
Fiona Skinner, 12 Nixon Street, Sandy Bay, 7005	J
Ros. Skinner, 5A Hampden Road, Battery Point, 7000	F
Roy and Pam Skinner, 12 Nixon Street, Sandy Bay, 7005	H.A.
Leonie Smith, C/- E.D., T.C.A.E., Mount Nelson, 7005	F
Tony Sprent, Grays Road. Ferntree, 7101	F
Simon Stephens, 43 Seaview Avenue, Tarooma, Tas., 7005	F
Doug Turner, 79 Riawena Avenue, Lindisfarne, Tas.	F
Henk van Twillert, 18 Nixon Street, Sandy Bay, 7005	F
Tim Walkden-Brown, 601- 10155-116 Street, Edmonton, Canada	F
Frank Brown, C/- Dept. Environment, Chemistry Dept., University of Tasmania, Sandy Bay, Tas., 7005	A
Peter Dowde, 77 Talbot Road, Launceston, 7250	A
Michelle Farrell, 1B/19 French Street, Dynnyrne, Tas., 7005	F
Nick Berwick, 12 Charles Street, Moonah, Tas., 7009	J
Bruce Chetwynd, 5A Hampden Road, Battery Point, 7000	P
Brendan de Bomford, 12 Bilton Street, Claremont, 7011	P
Paul de Bomford, " " " " " "	P
Robert Eaton, 14 Wyndham Road, Claremont, 7011	P
Paul Eaton, " " " " " "	P
Shane Pinnington, 20 Leighland Road, Claremont, 7011	J
Nicholas Gould, Main Road, Sandford, Tas.	J
Jan Hardy, 1B/19 French Street, Dynnyrne, Tas., 7005	P
Kathryn Medlock, 6 Bellevue Parade, New Town, 7008	P
David Nichols, 84 Kaoota Road, Rose Bay, 7015	P
Greg Strickland, 63 Salamanca Place, Hobart, 7000	F
Hans Willink, 20 Harrow Place, Tarooma, 7006	P
Graeme Whitchurch, 20 Bournville Crescent, Claremont, Tas., 7011	P
S. Rees, 31 Springfield Avenue, West Hobart, Tas., 7000	P
A. Redman, P.O. Box 83, East Devonport, Tas., 7310	A
Robyn Smith, 6 Constance Avenue, Glenorchy, Tas., 7010	P
Phillip Robinson, 2/40 Waterworks Road, Dynnyrne, Tas., 7005	F
Noel White, 3/62 Colville Street, Battery Point, Tas., 7000	F

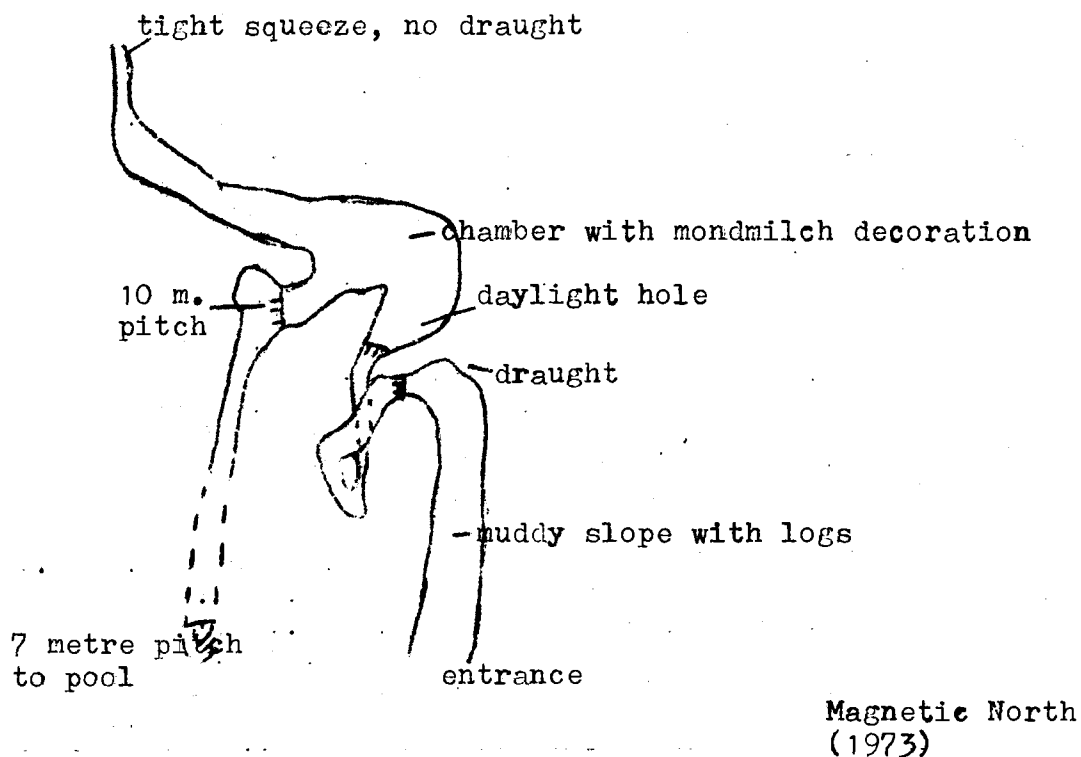
ANOTHER SPACEFILLER:

Full members: 28
 Family members: 5
 Hon. Life Members: 2
 Associate Members: 20
 Hon. Associate Members: 7
 Junior Members: 5
 Prospective Members: 16
 Total: 80

ADDITIONS TO ABOVE LIST:

Bill Peterson, 12 Auvergne Avenue, New Town, 7008 F
 Leona Conrades, 5 Swan Street, North Hobart, Tas., 7000 P

Plan of JF1
Junee-Florentine Area, Tasmania
Map No. ASFJF1TCC1



C.R.G. Grade 5 at 1:500
Surveyed by T.C.C. members:
A.Skinner, L.Moody, R.Skinner,
H.van Twillert, M. Jeffries,
L.Conrades, G.Pinnington
November, 1973

Scale 1:500
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