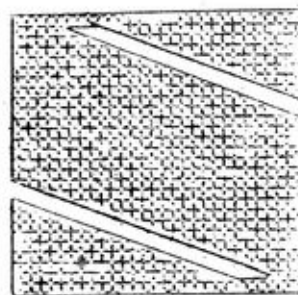
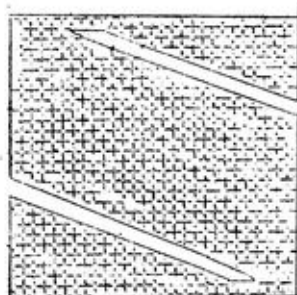
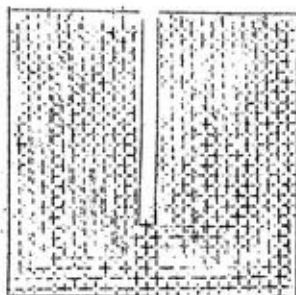
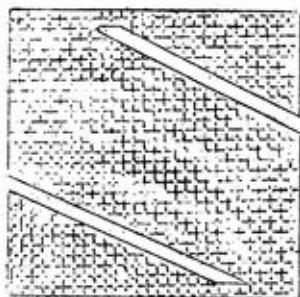


NEWSLETTER OF THE SYDNEY UNIVERSITY SPELEOLOGICAL SOCIETY

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Volume 10, Number 6

Nov.- Dec. 1970

COMING EVENTS.

December 3 General Meeting - top floor, Geography Building.

10 Our Society has been invited to attend a Meeting to consider the establishment of an Environmental Studies Centre - 7.30pm at Lecture Theatre T1, Building W5, Macquarie Uni. Details at Dec. GM.

27-Jan 13 ASF CONFERENCE plus field trips - Hobart, Tasmania.

January 9-10 COLONG - underground exposure tests, exploration. Contact Ludwig Muenzenrieder 428.2034.

long weekend COOLEMAN (permit pending) - underground exposure tests surveying - or BENDETHRA - general surface and underground exploration. Ludwig Muenzenrieder 428.2034.

February 4 General Meeting - top floor Geog. Building. Note: the venue for GM's may have to change about this time as the Geog. dept. is moving to the D & B Institute.

20-21 CLIEFDEN (tentative) - surveying, exploration.
Ludwig Muenzenrieder 4282034

March 4 General Meeting

6-7 WEE JASPER Fresher's Trip

Note: during the coming long vacation enquiries about trips can be made to Ludwig Muenzenrieder 4282034, John Holliday 541922 (after Jan. 20). Ludwig is not going to Tassie and will be prepared to take his recently acquired Landrover almost anywhere. John Dunkley may be running a Jenolan trip in February - 759.9956.

SUSS - Editor: John Holliday; Typing: John Holliday, John Dunkley;
Duplicating: John Dunkley; Foreign Correspondents: Pam Fitzgerald,
Jannette Ferguson (Asia Minor).

A WORD FROM THE PRESIDENT . . . on SUSS and conservation

In its broadest sense, conservation has been defined as any act reducing the rate of consumption or exhaustion of a resource for the avowed intention of benefiting posterity. In practice, this means reconciling divergent interests in the exploitation of the resources of a particular area, and forging a compromise acceptable to all.

SUSS is not a big Society, even in the small pond of speleology. Nevertheless, we are able to achieve a degree of success in cave conservation by several means: by promoting certain attitudes among our members, by supporting other groups with similar aims, and by persuading uncommitted bystanders of the worth of our cause. Thus, the Society and several members are also members of the National Parks Association and of the Australian Conservation Foundation. It is pleasing, too, to see that one of our members has promoted the cause of Colong Caves through the SU Liberal Club (see below).

This Society has done some of the most truly original, if not altogether systematic speleology in this country, and though this should be encouraged among members, we have no need to promote the pseudo-scientific mumbo-jumbo which some use to excuse their interest in such an esoteric pursuit as speleology. Not many members of SUSS remain active cavers longer than 4 or 5 years. But it does not really matter all that much, in my view, if, when you retire, you can't abseil, haven't decided whether you accept mischungskorrosionism, and can't positively distinguish an oplilionid from miniopterus. SUSS has justified its existence if it does little more than serve to instil in its members, and have them instil in others, the social values of a conservation philosophy and a respect for spirit of enquiry worthy of a university community.

- john dunkley

S.U. LIBERAL CLUB SUPPORTS COLONG CAMPAIGN

SUSS member Lex Stewart introduced the following motion to the S.U. Liberal Club on October 7th, 1970, after consultation with other SUSS members. The Liberal Club debated it keenly and finally passed it unanimously:

That this Club request the Premier to take immediate and effective action to :

- i) Initiate a public enquiry, with results to be tabled before Parliament, to investigate the alternatives to mining in the Clong Caves Reserve.
- ii) revoke special mining lease 444 in and adjacent to the Colong Caves Reserve;
- iii) reincorporate all of the Reserve within the boundaries of the Kanangra-Boyd National Park.

MORE ON CONSERVATION WITHIN . . .

Foreign despatch It is reported that Rick Crowle and Pat Kirtland will be married on or about January 8, 1971, in Gary, Indiana, U.S.A. They are presently living (not necessarily together) in Bloomington, Ind., which is described as the caving capital of the mid-west . . .

TASMANIAN CAVING AREAS : JUNEE - FLORENTINE.

(What follows is based on articles which appeared in the Sept. editions of Southern Caver:SCS and Cave:Nuss. It should give some impression of Tasmanian caving conditions. ed.)

The Junee-Florentine area is a vast expanse of almost 50sq. miles of limestone situated west of the logging township of Maydena, and only 60 miles by road from Hobart. The limestone is very accessible as it is served by an extensive system of logging roads built by Australian Newsprint Mills Ltd. The area is uninhabited and generally thickly clad in rain forest vegetation. Although cave development is confined to certain parts of the deposit, caves over 400ft deep have been explored, and depths of 1,200 are a possibility. The area is one of rugged relief, the dominant feature being the heavily glaciated Mt. Field Plateau, which rises over 2,500ft from the river level. The western side of the plateau is drained northwards by the Florentine River, the southern side, or Junee area, eastwards by the Tyenna River.

The caves occur in Gordon Limestone which is Ordovician in age. It is a massive, hard, dense, well-jointed and fossiliferous limestone varying in colour from dark blue to grey. This formation attains a maximum thickness of 5,000ft in the Florentine Valley, where it outcrops in an area 15 miles long and 2 miles wide. In the Junee area it outcrops in a belt 1 mile wide and 7 miles long. Much of the limestone exhibits its typical mature expression as button grass plains, i.e. flat swampy land close to the local base level. The higher relief occurs where the limestone is overlain by more resistant rocks. The limestone has a maximum relief of 700ft in the Florentine Valley, and over twice that in the Junee area, where streams are known to sink 1,300ft above the Junee rising.

The limestone overlies the calcareous Florentine Valley mudstone, and is in turn unconformably overlain by Permian sediments and a considerable thickness of Jurassic dolerite. It has been strongly and obviously folded. The creeks which start on the Permian disappear underground as soon as they strike the limestone and it seems that most of them reappear several miles away and 1,300ft lower at the Junee resurgence. This is an impressive offlux whose flow never drops below 10cu.ft per second, and with rain may be much greater.

A few of the caves, some of which will be explored during the coming A.S.F. conference, will now be listed. The higher relief areas contain caves which are mainly developed more or less vertically, while the lower areas in the Florentine Valley have some well decorated horizontal systems.

Growling Swallet was discovered in 1947, and by the mid 50's had been penetrated to a depth of 500ft by Tas. Caverneering Club (T.C.C.). It is a very active inflow cave with a large stream subject to sudden flooding. The entrance is large and situated in a 60ft high face. The river descends at an angle of approx. 45 deg. There are two 30ft ladder pitches. The cave contains no decorations but has a good glow worm display and many fossils. It trends S.W. and the roar of the water makes speech inaudible. The bottom was finally reached at 560ft by T.C.C. in 1957, and this stood as the Australian depth record for several years.

cont. next page

Tassy Pot was discovered in 1967 and explored to a depth of 250ft by T.C.C. An extension was found in 1970 by Southern Caving Society (S.C.S.) and this is still being explored. The cave contains long ladder pitches and a 70ft chimney. Exploration has reached the 350ft level where a further drop of 120ft is yet to be laddered.

Satans Lair was discovered in 1966 by S.C.S. It is a swallet with the stream diverted. The first ladder pitch is 120ft to a small chamber, from where a chimney leads to a 30ft ladder drop and a steep descent for 120ft. A series of drops follow, and finally an 80ft drop into a very large well decorated chamber with an 80ft waterfall through the centre of the ceiling. The cave is 470ft deep.

Bone Pit is a dry cave 300-350ft deep discovered in 1952. It was first explored by T.C.C. The entrance is a 30ft ladder pitch into a 20ft high cleft. A series of talus follow, also a 140ft and a 90ft ladder pitch. The cave has not been really thoroughly explored.

Rescue Pot: This cave was discovered in 1967 by two Maydena residents and first explored by them led by a friend (?) in 1969. The story is too well known to bear repeating, save to say that several broken bones and one rescue later, S.C.S. took over exploration making one descent to the bottom at 350ft. The cave is the swallet of a small creek and is not thoroughly explored. It contains a 90ft ladder pitch and some very dangerous talus and in general is not recommended.

Frankcombes Cave is situated in the Florentine Valley. It has at least 3,000ft of passage and good decoration. The morphology of the cave is interesting and some outstanding fossils are exposed. Much of the cave is traversed by crawling and a small intermittent stream is present and is subject to flooding.

Junee Cave: Discovered in 1890 this is the source of Australia's largest underground stream, the Junee River. The average flow is 30 cusecs but the cave is blocked by a sump after 50yds. Divers have penetrated 500ft.

J.F.2 Cauldron Pot: A waterfall flows into a doline. A ledge 120ft down has not been reached. Cave is over 1,000ft above Junee rising (Junee cave).

J.F.4 is an inflow cave explored for 50yds. There is a strong draught and good glow worm display. Progress halted by waterfall.

J.F.5 links to J.F.4 via two 60ft ladder pitches to a point below the first waterfall. Further progress stopped by more waterfalls. Cave is over 1,000ft above Junee rising.

Welcome Stranger is an outflow stream cave with over a mile of passages explored and mapped by S.C.S. The cave contains some interesting decoration and is developed on four levels.

(Finally, it is interesting to note that on one trip in Sept. this year members of T.C.C. discovered "at least ten new holes" in the Junee area, as well as penetrating via a series of ladder drops to a depth of 320ft in a new cave, J.F.10. And this cave still goes. At this rate it will take a dozen A.S.F. conferences to explore them all. If this is the case then perhaps it would pay the A.S.F. to build their own Princess of Tasmania. ed.)

TRIP REPORTCliefden 1,2 Aug

Trip Leader: Chris Fieldhouse Others aboard: John Holliday, Murray Anderson, Margaret Roberts, Eric Van Burdon.

The trip began on Friday night when members of the party assembled at a well known SUSS annex -- the Forest Lodge. In due course Cliefden was reached later that night.

On Saturday morning a number of the party became rebellious and I was forced to go caving, which brings us to the reason for the trip -- further mapping of Taplow Flat Maze. The party spent all day Saturday exploring and then surveying to extend our map of the cave. We feel that we found some mistakes in the map as so far completed and that certain sections may have to be resurveyed. The area surveyed was reasonably extensive but even so it is going to take many more trips before the map is completed. The area we mapped was extremely difficult but of course handled with great expertise. There was only one small problem on the way out and that was when Margaret had some difficulty at the entrance chimney. She was finally removed from the hole but there is some doubt as to whether she can ever go caving again.

Saturday night was spent by the campfire with much eating, singing, talking and just a drop of claret. An extremely strong wind blew up during the night and almost blew one of the tents over (the tent was ballooning like a spinnaker ed.). Meanwhile your fearless trip leader's tent was not affected at all. There is one thing wrong in camping at Cliefden and this is the sheep. They come down to the river early in the morning and disturb a well spurned rest.

On Sunday all except Margaret went back into Taplow Flat. Margaret spent the day swimming in the river and playing mother to a lost lamb who fell into the creek. The rest of the party went to the new extension and found the name Araldite Alley most appropriate. Much exploration was done of the end of the new extension but no discoveries were made. (Actually Chris did most of this exploration -- the rest of the party were amazed by his feverish burrowing techniques and vain attempts to fit through minute squeezes ed.)

Chris Fieldhouse

Elections and Appointments

Following by-elections at the last GM. Ted Anderson is now Associate Committee Member and Murray Anderson is Safety Officer (My God!).

SUSS has two new tripleaders: Alan Houll and Murray Anderson.

At the last Committee meeting Ludwig Huenzenrieder was appointed Fresher's Trip Co-ordinator. This trip is to go to WEE JASPER and will probably be on weekend following the first week of lectures next year (I think this is the 5,6,7, March 1971).

"Stirring requires subtlety"

MINING IN PARK STILL IN THE AIR

By ROBERT DREW

The rarefied air of the Windsor Room, in Sydney's Hotel Australia, did not have the heady effect that the group of cave-lovers had hoped for.

The confrontation yesterday between the hierarchy of the world's biggest cement combine, Associated Portland Cement Manufacturers, and some leading conservationists over the prolonged Colong Caves dispute resulted in a stalemate.

On one side were Sir John Neils, chairman of the British parent company, and executives of the Australian company; on the other, members of the Save Colong Committee led by Father J. Tierney and Professor R. N. Johnson, professor of architecture at Sydney University.

The Colong Committee went into the meeting with a decided psychological advantage — a recent statement by the Duke of Edinburgh criticised the company's plan to take over part of the Colong Caves Reserve, 64 miles south-west of Sydney, in the Blue Mountains.

The duke, as president of the World Wildlife Fund, said in his statement he hoped the company was not about to "desecrate" a large national park and wildlife reserve.

The conservationists, representing hundreds of Australian architects, speleologists, bushwalkers and nature lovers, were hoping that Sir John would agree to live up to the company's limestone mining leases in the reserve, granted by the New South Wales Government in 1928.

ALTERNATIVE SOUGHT

All he would tell them was, that the company would not develop any Colong limestone deposits until it was sure "there is no alternative suitable source."

Father Tierney said after the meeting: "We were fighting every inch of the way — and we gained about three inches."

"The talks were very gentlemanly. Sir John told us the company wouldn't do anything drastic at Colong while it investigated the possibility of acquiring leases instead at Murrumbidgee, five miles further south-west."

"But it's obvious that public pressure has at last begun to penetrate the company's massive unconcern for the future of the best national park in NSW."

"He said he couldn't give us any further information until next June. I guess we will have to go on fighting."

Sir John, tall and good-natured, denied that he had come to Australia as a result of conservationist pressure.

"We have conservationists in England, too," he said. "We have the Council for the Preservation of Rural England."

"But they're nothing like these chaps."

"I'm amazed at their spirit here. I respect them for it."

"But if you want to have other things, like a higher standard of living, you must do these things."

"We have no intention of retreating at Colong at the moment and I'm most hopeful there will be a happy outcome."

Sir John has had discussions with the NSW Mines Minister, Mr Fife, about lifting restrictions on the alternative limestone area, and has taken note of a State A.L.P. promise to revoke the Colong mining lease if returned to power next year.

"We hope that whichever government is in power it will lift certain restrictions for us," he said.

Sir John saw the Colong Reserve for the first time the other day — and the air.

"We went very close," he said. "We dipped a wing and had a look."

"I simply didn't have time to walk there."

Cabinet against Cooloola mining

By IAN MILLER

The Queensland Cabinet yesterday finally decided to reject all applications for leases to mine the Cooloola area.

The decision ends a six-year battle by the State's conservationists to save the area, a 70,000-acre sandmass about 100 miles north of Brisbane.

But the Government is now faced with the possibility of a \$40 million writ for compensation covering the amount already spent exploring the area and revenue that would have been gained from mining the sand.

The figure of \$40 million was given to the Mines Minister, Mr Camm, and the Premier, Mr Bjelke-Petersen, in September by the State Mines Department after it held discussions with one of the companies which want to mine the area.

Both companies, Cudgen RZ No 2 Pty Ltd and Queensland Titanium Mines Pty Ltd, last night declined to comment on the Cabinet decision.

The executive director of Queensland Titanium, Mr O. D. Paterson, and the chairman of Cudgen, Mr G. O. Morris, held a hasty conference when the decision was relayed to them by journalists, but decided not to comment until they received official notification.

Mr Camm said after the Cabinet meeting that he would draft a letter telling the companies of the Cabinet decision which was released by Mr Bjelke-Petersen, in a brief two-paragraph statement.

It said: "State Cabinet today recommended that all applications for special mineral leases at Cooloola on the near north coast be rejected."

"Cabinet also decided that the Minister for Lands, Mr Sullivan, be requested to prepare a map of the whole Cooloola sand-mass area defining the proposed future forestry reserve and national park areas."

CONSERVATION PAGE

This is the first of what will, hopefully, be regular articles designed to keep members informed on matters concerning conservation.

Colong - Kanangra/Boyd

The Colong issue has virtually been won. Considering the present high level of environmental consciousness throughout the community (a consciousness which is likely to persist) it clearly would be electorally foolish for the Government to allow mining at Colong. A strong lead for the N.S.W. govt. has been given by the Queensland govt's decision not to allow mining at Cooloola sands (see clipping opposite). This is particularly so when one considers that the Qld. govt. has been regarded as somewhat anti-conservationist in attitude --- consider their bungling of the Barrier Reef oil issue and the fact that many Qld. cabinet ministers hold shares in mining companies. Their decision was at the very least, surprising, and has certainly put the onus on the N.S.W. govt. to revoke the Colong lease.

Recently I posted the Colong Committee's questionnaire form to Mr. T.F. Mead, H.L.A. for Hurstville. Rather than answer the specific questions on the form, Mr. Mead replied by letter. The main points from it were:

1. Murruin Creek has been given up as a possible alternative source of limestone. Investigations are still underway at Marulan, the other possible alternative to Colong.

2. Mr. Mead mentions that the Govt. is "now seeking to extend" the 98,180 acre Kanangra-Boyd National Park. He states: "Altogether a further area of about 62,000 acres is expected to be added to the Park to give a total of about 160,000 acres." It is not clear from the letter just what areas of the Boyd Plateau will be included in these additions. Also it can be inferred from the letter that pine afforestation will continue on the Boyd Plateau.

Mt. Etna, Qld.

The Qld. govt's decision on Cooloola will also add weight to moves by conservationists (in particular UQSS) to save Mt. Etna caves. These caves are threatened by a cement company which has been quarrying in the area for quite some years. To support their campaign UQSS has published "Mt. Etna Caves", a Collection of papers on the area's history, geology etc. It is available for \$2.75 from UQSS, c/- The Union, Uni of Qld., St. Lucia, Qld., 4067.

Budawang-Clyde Region

The following is extracted from the November 1970 issue of the National Parks Journal.

The long awaited extensions to Morton National Park are soon to become law. It was initially believed that the extensions would include an area of about 300,000 acres, but now it is understood that the present extensions cover only about 140,000 acres.

In the Budawang Range area the boundaries are extremely unsatisfactory, omitting several important features from the park and having other areas connected by very narrow corridors. The whole of the Castle - Mt. Owen - Shrouded Gods Mtn. massif is included, together with Pigeon House Mtn. which is connected via Byangee Mtn. by a narrow corridor. The Corang Peak

cont. page 44

TRIP REPORTKEMPSEY: S & R at YessabahOct 3,4,5

Present: John Dunkley, Janette Dunkley, Jim Seabrook, Alan Moull, John Holliday, Chris Cosgrove, Rob Watson, various bods from UNSWSS, SSS, NUSS, KSS.

Friday night: Two cars set off up the Putty road, heading for Kempsey via Armidale. Meanwhile John Dunkley, driving along the Pacific Hwy in typically hairraising fashion, somehow managed to survive a brake failure on the hill down to Hawkesbury R. bridge.

Saturday: The author and his crewmen (C.G., R.W.), having some time to waste during their breakfast at the roadside near Bendemeer, set about burning all of the nearby refuse. Actually we would have preferred to burn the litterbugs who'd thrown it out of their cars.

Later we visited the New England Gorge country including Hillgrove, Wollomombi Falls, New England National Park and Ebor. I thought that one good turn deserves another, but despite the fact th t we had cleaned the roadside near Bendemeer the powers that be still decided to obliterate all of the views with a thick haze.

The fang down the Macleay Valley was really enjoyable. The scenery is tres bon and near the end of the drive is the Bellbrook Pub with its resident entertainer, Pat the poet, who reeled off incredible rhymes about booze, car prangs and Christine Keeler.

Saturday night saw us encamped beneath the flag at the luxurious Aldavilla scout hall near Kempsey.

Sunday: At Yessabah there's this bloody hill, covered in lantana and stinging trees, and containing one hundred spider infested caves. We spent most of Sunday slogging over the hill in one hundred degree heat looking for the poor blighter NUSS had hidden in one of the holes. Late in the afternoon he was located when one of the searchers heard a faint plea: "Will you blokes hurry up, its cold down here." However, much to the guy's chagrin, we spent half an hour cooling off in the cave before attempting to remove him. Then, the poor guy must have come close to having a coronary during his ascent from the cave on an ancient stretcher. All the searchers straggled back to base camp sweating, cursing and loudly opinionating in the heat of the moment that Yessabah hill will make lovely cement (a cement co. is at present quarrying there).

Sunday night:

"We polished off the I.C. rum,
It was a bloody killa,
You should have seen us late that night
Strewn about at Aldavilla."

John Holliday

EBOR PUB

Well here is one that our wandering inebriate has missed. At Ebor - between Armidale and Dorrigo - there is a very quaint pub. Picture an old galvanised garage with two double doors and a side door, all three of which lead to a masonite bar replete with Toohey's new. This pub has an enormous

parking area as the shed is set back about 100yds from the road. Pinned to the wall behind the bar and around the walls are pictures cut from old calendars. There are two iron tables with masonite and wire chairs each. Near the right hand double doors is the telephone -- one of the old wall models that you crank to get the exchange and speak into the microphone attached to the box whilst holding the speaker to your ear. The bottle shop is on the far right of the pub and is separated from the public/saloon bar by a strip of 2x2 nailed from the bar to a chair beside the right hand door. It is a lovely airy pub with a commanding view of rolling farm land from any of the doors. I believe that the beer even comes from Grafton as it is the best Toohey's now I have ever tasted.

Nearby Ebor Falls are well worth a visit. Here the water falls over two drops the upper set showing excellent basalt columnar cooling.

"Gigas"

Kempsey: A serious () study of the Yessabah S & R was to have appeared in this newsletter, but because of exam pressures it did not arrive in time for publication. Ed.

Roving Report from Pam Fitzgerald

When I was in Coolgardie, W.A. I wrote down a few lines from the Miner's Gazette of 1894, written as you will see in a style the miners could understand: "The bride wore a rich cream quartz coloured silk with orange blossom outcrops....."

Miss Brennan set envious teeth on edge, as she waltzed around in a slate coloured robe, the principal outcrops being decorated with diorite coloured stringers.....and many a digger wished that for once he owned such a claim.

Miss Dwyer in a rich limestone coloured creation relieved at the datum points near neck and shoulders, looked as pretty as a picture."

(Excuse this weak pun, but I'd call that earthy language ed.)

ASF Conference

At least 7 SUSS members will be attending the Conference -- Jim Seabrook and Chris Cosgrove will be risking their necks at Mt. Anne; John Holliday and John and Jannette Dunkley will be enduring the waterfalls and ladder climbs at Junee-Florentine. Alan Moule and Ted Anderson will also be along. John Holliday (541922) - leaving on Christmas Eve - and Alan Moule (504859) - leaving on Boxing Day - each have a space in their cars. Enquiries from other societies will be welcomed.

Since the article on pages 37,38 was typed word has been received that Tassy Pot has been pushed by S.C.S. to a depth of 580ft, making it the 3rd deepest cave in Australis. What was thought to be a further drop of 120ft, turned out to be a mere 250ft (the poor blighters ran out of ladder 20ft from the bottom). Apparently the cave still goes and must have a chance of surpassing Mini Martin (720ft) the present depth record holder.

CONSERVATION cont.

massif, Mt. Talaterang, Little Forest Plateau, Tianjara, Folly Point and most of the plateau leading out to Folly Point, including Newhaven Gap, are excluded. The boundary runs along the Endrick River past Quilty's Red Ground takes in a small slice of Quilty's Mtn., part of Sturgiss Mtn., parts of Mt. Houghton, Mt. Tarn, and Bibbenluke Walls. The whole of the Corang River and Sallee Creek are excluded. A few miles of Yaddero Creek are included south of Corang Peak, and the whole of the catchment of Viney Creek is included. But there is only a mile or less of the Clyde in which both banks are within the park, and Pigeon House Gorge is not included. The whole of Holland Gorge and Kilpatrick Creek are included.

A 140,000 acre extension to the national parks system is not to be sneezed at, but the present boundaries will not permit the establishment of a viable national park where all the scenic features, together with the access routes to them, and visitor accommodation centres are within the park boundaries. If this is stage 1, and we can expect further additions from time to time until the boundaries are more reasonable, then there can be no complaint, but we must not be content to let the boundaries remain as they are.

National Parks Association

The N.P.A. has formed an explorers group designed to explore possible national parks. Forms are available from Jim Seabrook 746084. You do not have to belong to the N.P.A. but membership would be worthwhile anyway. The Association produces an excellent journal and runs trips to parks and reserves throughout the State. Membership enquiries should go to:

57 President Ave., Kogarah, 2217. Subscription: \$3 per year

BLOODY ADVERTISEMENTS!!

SUSS Journals available: 7:1 & 7:2 -- 50c. each. Also old journals: 1:1 (9), 1:2, 1:3 (6), 2:2, 3:1 (10), 4:1 (1), 4:2 (12), 5:2, 6:2 (15). Figures in brackets indicate limited quantities available.

The Mullamullang Journal is back in print and available for approx. \$1.25 from CEGSA, c/- South Australian Museum, Adelaide, 5000. This is an excellent account of the 1966 expeditions in which SUSS took part.

Paddy Pallin has moved. This wizened old Irish gent now peddles his wares at 69 Liverpool St., Sydney (80yds. west of George St., opposite the end of Kent St.). He has restocked with a large range of trog lamps but production of mountain boots has ceased (the factory was burnt down) and current stocks are going fast.

John Dunkley is still flogging Save Mt. Etna bat certificates. 40c. at the next GM.

Carbide -- \$1.60 a tin (about 10lb.) from Seahorse 746084.

"Caves of the Nullarbor" the SUSS-CEGSA best seller which provides a comprehensive survey of speleological work on the Nullarbor Plain (20 photos, 12 maps) is available for \$1.35 from John Dunkley at GM'S.

SUBW are having a party at Roslyn Brooks, 20 Craiglands Ave., Gordon on 28 Nov. SUSS members are invited -- BYOG, F&B.