

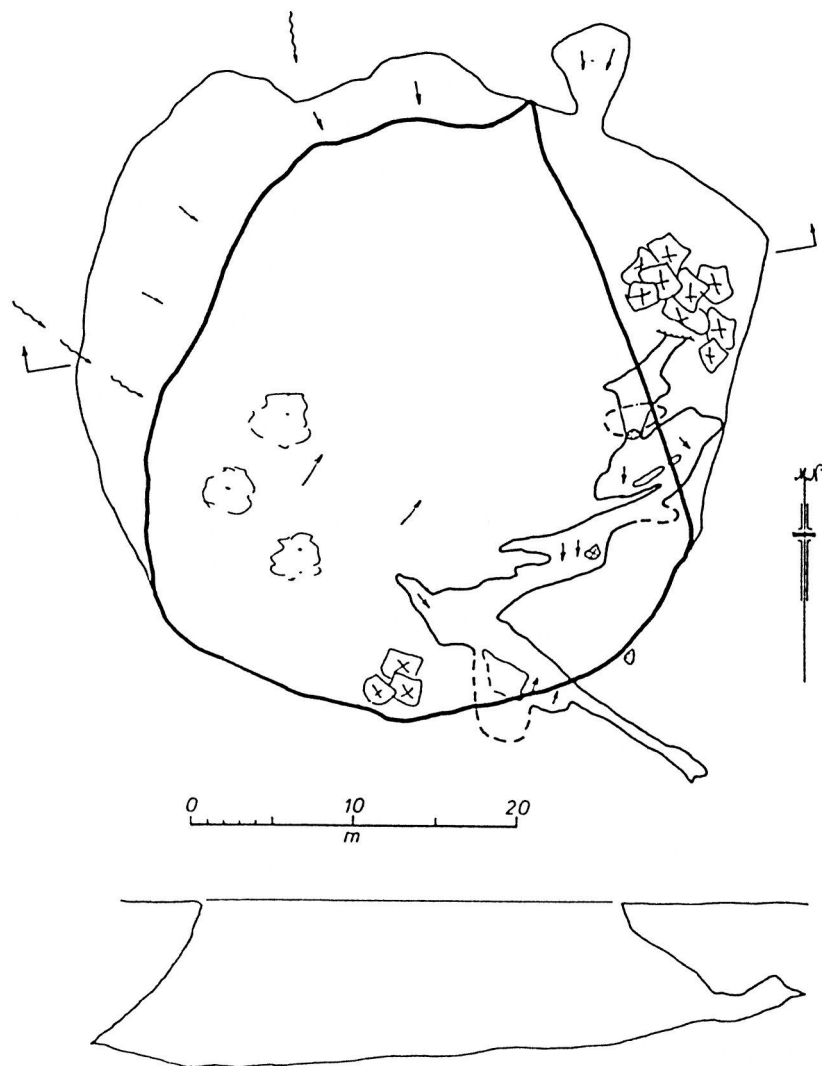
CAVE EXPLORATION GROUP SOUTH AUSTRALIA Inc.

P O Box 144 Rundle Mall, Adelaide 5000

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NEWSLETTER



Wave Cave - 5N215

CAVE EXPLORATION GROUP SOUTH AUSTRALIA INCORPORATED

MEETING PLACE: 4th Wednesday of each month at 7.45 p.m. in the
Royal Society S A meeting room at the Museum

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DEADLINE for articles for Vol 31 No 4 is Wednesday 25 February 1987

Opinions expressed in this newsletter are those of individual authors and not necessarily those of the Cave Exploration Group (South Australia) Inc. nor its' Committee.

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EDITORIAL

The end of the year is all but upon us and we stop to ponder on our achievements during the year. CEGSA has been a positive force and has made meaningful advances with landowners of caves

This is due to the efforts of dedicated people on the committee. Dedication is great so long as the responsibility is shared. Grand old patriarchs (and matriarchs) can and do not go on ad infinitum. They need new recruits to learn the intricacies of the group's business to maintain continuity.

As a group we should approach the New Year with an idea of where we are going and who is leading us. The old adage *she'll be right* does not help when there is no-one at the helm. We usually become full members because we enjoy caving as an activity. If we are interested enough to join a club surely we are prepared to share the responsibility.

As we enter the New Year maybe we can all look forward to the enjoyment of caving without being hindered with the burden of being bogged down with paperwork because nobody else could give a damn.

I would like take this opportunity to wish all members and their families a safe and enjoyable Christmas and an active New Year.

Kevin MOTT

TRIP REPORTS

PENOLA

22-24 August, 1986

On Friday I ventured down to Penola stopping off at Naracoorte for a brief visit to dispel any nasty rumours that I am extinct. That evening I gave a short talk and slide presentation to the Penola Field Naturalists on caves of the South East with particular emphasis on those around Penola.

Saturday morning we all trundled off to L5 and L21 for a field trip to highlight the previous evening's presentation. For a group that rarely ventured underground they displayed great enthusiasm and were eager to explore every inch-oops centimetre of the caves. Most had not realised that they had such a valuable natural asset so close to their doorstep.

Fred Aslin and a couple of helpers from Mt. Gambier joined me on the Saturday to further the mapping programme of the caves. Peter Stewart (VSA) and party had planned to join us during the day but due to the usual delays only arrived at tea time. They decided to reconnoitre the surface before returning to civilisation for a meal.

Sometime later Peter was observed making an emergency dash to his vehicle, then returning equally as hastily towards the cave with ladders. Ladders!!! Fred and I managed to attract his attention long enough to determine the cause of such uncharacteristic, energetic behaviour from a Victorian. Seems one of his party, who shall remain nameless, decided to hone his vertical techniques skills above ground by climbing a tree. Once up the tree however he found he was unable to descend. The ladder was required to rescue him. Good one Victoria!!

Fred and I continued the survey that evening and next morning. The Vics, honour presumably restored, returned on Sunday morning to explore the caves.

Kevin MOTT

LOWER SOUTH EAST

30-31 August, 1986

I had to deputise for John Ellis at the Sinkholes Advisory Committee and Peter Stewart (VSA) was planning to return Melbourne via Mt. Gambier so we combined resources to form a trip.

Peter (Puddles) Horne had a diving trip planned that weekend as well so Peter joined him on the Saturday while I attended the Committee meeting. This gave Peter the chance to see some of the diving holes and to see the divers inaction. (Take your pick as to whether or not it's one or two words.)

Sunday morning Peter and I visited L16 which in the humble opinion of such an esteemed Victorian was truly memorable. After the trip we were shown calcite regrowth in the tourist cave at Tantanoola by Bridgette Wilkinson. This new calcite is developing

on the concrete used to rehabilitate the cave during the recent restoration. We also spent some time getting acquainted with the new guide at the caves. It was during this pleasant sojourn that we were rudely interrupted by a telephone call from Puddles reminding me that if I wanted a lift back to Adelaide I'd better move my butt as I was already late. All in all, however, quite a pleasant trip.

Kevin MOTT

1986 ANGLO-AUSTRALIAN CAVING EXPEDITION TO JAVA, INDONESIA

August, 1986

Neil Smith (CEGSA) and Marcia Millard (WASG, now resident in SA) joined with 4 cavers from Perth and 4 from Bristol, UK, in August 1986 for a four week expedition to the East Gunung Sewu cone karst area of East Java.

This followed a 1984 expedition to the same area involving many of the same personnel, and, as in the latter part of that trip we stayed in comfortable hotel-style accommodation in the regional centre, Pacitan. Expedition objectives were the investigation of unexplored leads in the very extensive stream system found during 1984 in Luweng Jaran (11km known), and general exploration for other caves nearby.

In the event, approximately 4km of passage was added to Jaran, mainly active streamway in two branches upstream of the 1984 end point. Although the passage size is generally diminishing, there is still no obvious end in either passage, nor are all side branches investigated. The exploration front is now beyond the reach of daily trips, and an underground bivvy seems a necessity. Strenuous efforts to find an upstream entrance (guided by surface surveying) have so far failed.

Reports of a shaft in a dry valley 3km from the Jaran entrance, reputed to take much water in the wet season, led us to explore another 2 km of stream passage (Luweng Munung Plente; the dry entrance connects to active streamway). The surface survey puts beyond doubt that this water feeds one of the streams (Dire Straits) explored to an upstream sump in Jaran. The presumed ultimate resurgence of the Jaran system has also been located. Conventional exploration of the system has been halted in numerous places by sumps, but by and large these are clear and roomy (and warm!) and cave diving possibilities abound.

The other significant find of 1986 was the Dawung-Songo system some 20 km NW of Jaran (and well and truly isolated from it by the deeply-incised valley of the river, Kali Kladen.) A small shaft, Luweng Dawung, was climbed 14m down to active streamway which sumped upstream after 150m. Downstream, however, over 3km of beautifully sinuous passage was explored to a very terminal-looking sump. Numerous gour dams and sparkling cascades over flowstone, and much swimming are involved. The longest continuous deep pool is over 300m long. In this passage are two short ladder pitches and several handline climbs. Just over 1km from the downstream end, the stream flows across the floor of a very large doline (Luweng Songo) having relict rainforest vegetation at the bottom. Found from the bottom, this shaft was subsequently rigged for SRT and the (free hanging) pitch length measured at 80m

The full report of the expedition, with maps and photographic coverage will appear in the BCRA Transactions, "Cave Science". A simultaneous British Army caving expedition to a nearby area also turned up significant finds, but, the exploration potential in this most interesting area of Java remains huge.

Our trip organisation was greatly facilitated by liaison with the Executive and caving members of the Federation of Indonesian Speleologic Activities (FINSPAC). We are all most grateful to them, and also to the local rural community, who gave us a most warm welcome.

A more anecdotal account of this trip could fill several issues of the CEGSA newsletter! A great time was had by all, and we will remember it always. We have tried to share some of the expedition flavour with you in our talk at the October GM, but a talk or written account would be a poor substitute for personal experience. To all local cavers: Indonesia, and the rest of the world, are waiting for you!

Neil Smith

OLD HOMESTEAD CAVE 6N83

4-17 October, 1986

Party: Max METH (CEGSA); Ken BOLAND (VSA, WASG); Nick, Sue, Steven & Alice WHITE; Rudi FRANK; Michael (Mike) McBAIN (VSA); Graeme PATTISON; Patrick DIBBEN; John & Mary WOODARD; Peter HART; Robert (Bob) WHYTE (UNSWSS)

The aim of the trip was to continue the mapping and exploration of OLD HOMESTEAD CAVE.

Saturday and Sunday 4, 5 October

Patrick, Graeme and myself drove to doline 5N215, about 50 km from the W.A. border. We met John, Mary and Peter there and all camped for the night.

Monday 6 October

Graeme and I had a quick look at the doline for possible leads. Although the doline was over 30m in diameter and 10m deep, it was listed as having only a rock shelter, and no cave. Graeme spotted a breeze issuing from between stones under a boulder. After an hour's work I could see into a stand-up sized chamber through a gap 15cm high. This required a hammer and chisel to enlarge. Returning to the car, the rest of the party were preparing to go sightseeing to the coastal cliffs. It was decided to meet at Mundrabilla by 1.00 p.m.

This left 2 hours to work on the obstructing rock. After about 1 hour I squeezed through and explored about 30m of passage. Although the passage seemed to keep going, time had run out. My intention was to explore and survey on the trip back to Adelaide. We drove to Eucla and informed the Police of our expedition. We arrived at N83 before dark and set up camp.

Tuesday 7 October

Light rain started falling at 4.00 a.m. continuing all day and night. We surveyed in the left hand passage leading from Fridgidaire near the entrance of the 'North Cave'. A new area of low level passages was found (not surveyed). On returning to the surface we discovered all the Victorians had arrived. They reported that much of the track was now under water, and their cars were very muddy. This concerned us because on Thursday Ken was to drive to Mundrabilla to pick up Bob Whyte. Any more rain and.....

Wednesday 8 October

It was planned to alternate each day between the 'North' and 'South Cave'. Mick, Ken and myself went to explore and survey from the "Thunderdome". We mapped a large chamber (40m wide) which was different from the tube like tunnels that were common in the 'North Cave'. The rest of the cavers had been looking (unsuccessfully) for "Monte's Missing Mile". John and Mary did find a 50m long passage that the previous survey had missed. I returned to camp at 8.00 p.m. It had just stopped raining, ending a 40 hour long drizzle. There had been a particularly heavy downpour earlier which cascaded into the doline in waterfalls, enabling some people the luxury of a shower.

Thursday 9 October

The track was too wet to drive to Mundrabilla today, so, reasoning the track north to Forrest might be drier, Peter drove his 4WD Pajero there. He was thus able to get a message to Bob, to wait until we could pick him up. When he returned, Peter reported that the track was rapidly drying up.

Graeme, Kent and myself decided to visit the 'South Cave' again. We surveyed a second large chamber, "Beyond Thunderdome". We left a few unexplored leads, including the "Plug Hole" leading to a low level series of small passages. The general impression is that the 'South Cave' is a vast system.

Friday 10 October - Rest Day

Ken and Rudi picked up Bob at Mundrabilla, and while there, 3 cm of rain fell, though none at all fell north at Old Homestead. There was, however, a violent wind squall. This flattened 5 out of 8 tents. 2 were easily re-erected, but Nick and Ken's suffered bent tent poles. Rudi's was damaged beyond repair.

I was about 2 km from camp when the squall hit. Nick, Steven and myself had walked to a group of trees, 325° from N83, where Nick had reported a group of Blowholes/Depressions. On my return I learned that my tent was unscathed, although a table inside had fallen over.

Ken and Rudi discovered a Blowhole on their drive. It was near a gate on the east-west section of track.

Saturday 11 October

'South Cave' again (so much for the plan). It seemed that everyone was very impressed with the 'South Cave'.

We had two survey teams. Graeme's team headed south from the "Plug Hole" for 200m. Ken, Mike, Patrick and myself looked at a side passage off "Thunderdome", named "Ides of April", because it was found in April 1986 and it was (H)iding behind an unlikely looking entrance. A passage leading back towards the entrance was mapped, but this ended disappointingly in a fairly large chamber.

Sunday 12 October - Second rest day.

Please note that there is no need to plan rest days, they happen all by themselves. The morning was spent laying out an 800m long aerial over the 'South Cave'. Graeme hoped to be able to have cave to surface and surface to cave voice communications. He successfully established surface to cave voice contact.

Ken went into the 'North Cave' to take photos and was joined after lunch by Rudi and me. After some sightseeing we surveyed a portion of the main passage near R.D.F. Station A. We planned a long trip to the 'North Cave' tomorrow and I suggested an early start.

Monday 13 October

Max, Ken, Bob, Patrick and Graeme were ready by 9.00 a.m. We paused briefly at R.D.F. A for Ken to take photos then proceeded to R.D.F. H to locate the end point of the line survey. We surveyed 600m to the point which Graham Pilkington and myself had reached 6 months earlier. It had taken 7 hours. Allocating 3 hours to exit the cave and 3 more for further survey we would be out of the cave by 10 p.m.

At 7 p.m., in a fairly large tunnel about 3 km from the entrance, the surveying was halted. We had not reached a blockage and had ignored quite a few side passages. Ken and Patrick were (as always) extremely keen to continue. Without them the survey would never have reached even half the distance it had. Ken especially was the main driving force and impetus to keep the survey moving. Ken reported that 40m ahead of where we stopped our passage was continuing in "Grande Style". After a fairly leisurely stroll (4 hours) we exited the cave at 11.15 p.m.

Tuesday 14 October

Everyone except myself, Graeme and Patrick has left. We stayed until 2.00 p.m. testing Graeme's cave-surface voice communication. After some hectic adjustments we finally heard (very clearly) Patrick talking. He is some 200m into the cave. Graeme now intends to refine the process so 2-way communication can be set up.

We then drove south noting the blowhole discovered by Ken and Rudi. It is located by a gate on the Old Coach Road 5.15 km from the Windmill. We stopped at Abruksurrie to inspect a blowhole where digging has produced a small cave. We camped at Weebubbie with Ken, Bob, Rudi and Mike.

Wednesday 15 October

Most of the group did Weebubbie, then set off for Sydney. I drove to Eucla to advise the Police of our departure. We stopped on the cliff top at a cairn 24 km from border. A plaque inscribed "Ona Mxran" presumably commemorates a shipwreck nearby.

We then drove to 5N215, now named Wave Cave, because of the wave like shape of the doline wall. The cave was then explored and mapped to a point where digging is required to follow the breeze. Total length of cave is now 70m and the depth is 21m below the level of the plain. The coastal cliffs are only 3 km away in the direction the cave is heading.

Thursday 16 and Friday 17 October

Drove back to Adelaide stopping overnight at Pt. Augusta.

Trip Comments.

The task of surveying Old Homestead Cave is daunting. There were a few comments (inevitably) concerning this.

"You just spent all day surveying 100m that only leaves 7900m." or

"If we make an all out push at the going ends to extend the overall length to more than 14 km it will be the longest cave in Australia. Then we will be inundated with helpers." and while negotiating a not too spacious tunnel

"When do we get to the big bit"

There is no simple reply to any such statement, but a few replies are worth mentioning: e.g. it is certain that full exploration and survey of N83 will take many years and it is also certain that future trips will discover additional passages. With continued exploration a map will be needed even if only so you can point at a spot on the map and say, "That is where we went" in short, other trips are required in the future to continue the work.

Max Meth

RIVER MURRAY

8 November, 1986

Caves visited: M18, M19

Party: Kevin MOTT, Adrian MOTT, Peter HORNE, Dennis THAMM, Sonia TUCHUN, Carol BATH, Graham PILKINGTON, Roger PILKINGTON, Siona PILKINGTON.

The party left Adelaide reasonably early (8-30 am) and headed for Swan Reach. En-route near Sedan we noticed that Graham was no longer with us. We waited and were just about to go looking for him when he came limping toward us. One of his tyres decided to de-tread. A quick change-over soon saw us on our way to M18. We were proceeding to the entrance when we found our way blocked by the river which was about 1m higher than when I was last there. While I tried to find a route at water level Dennis found a route down the cliff. All the party finally made it into the cave which is a joint passage 230m long running nearly parallel to the river.

Everyone enjoyed the cave, especially the slimy bit. The floor of the last 100m or so is a thick gooey mud which makes a mockery of trying to stay vertical. Peter Horne decided to push the passage at the end of the cave. It was all OK till he tried to return. There he was in the bowels of the earth stuck fast in the mud. Despite abundant advice from all and sundry he did finally manage to free himself. While all this ballyhoo was going on Dennis kept us entertained by modelling a 'nativity' scene consisting of a mud-crow, dog, cat and giraffe

As we exited the cave a survey of the muddy section was made. People and gear was de-muddied before moving on to M19. The name GLOOP CAVE for M18 was unanimously agreed upon.

The path to M19 was similarly blocked by high river levels. A traverse along the cliff just above water level was possible but impracticable with the kids. Some of the party made it to the cave but after the pleasant floor of M18 found the gravelly floor of M19 somewhat of a deterrent. After the 'trip' into M19 Peter and Sonia decided to pollute the river by cavorting and bathing. Shame on you! On the way home I decided to point out M15 and discovered that a Hi-Ace van is definitely not a 4WD much to the chagrin of those with me. Despite this we all managed to arrive home eager to return.

Kevin MOTT

TECHNICAL & OTHER ARTICLES

NULLARBOR CAVING ATLAS USER LETTER #3 20th August 1986

Second Edition

Yes! It's now available.. The **ATLAS** is now more like its' name.

Content

All pages of Edition #1 have been replaced by the new Edition

We hope you like the complete re-vamp. Data for features up to N223 - Edition#1 - have been upgraded where possible. New features have been added up to N343 as at 19th July 1986. This is a 54% increase in 3 years. The number of feature maps has been increased from 55 to 166 while all but a handful of the previous maps have been upgraded with interior details and sections. All available surveys have been scrounged to add to (or in some cases replace) the old maps.

Special Library Edition

For clubs and others who do not intend to go to the Nullarbor but still wish to purchase an **ATLAS** for reference, we announce a special A4 sized edition. It is hard bound and not upgradeable but is ideal for those wishing to keep a record of changes to our Nullarbor karst knowledge. Purchase price is the same as the Field Edition

Pricing

The Edition#2 upgrade of Edition#1 just fits into the two volumes already supplied. The cost of an upgrade has been kept down to \$16.00 plus postage from Adelaide - this will cost a few dollars for each one of you that upgrades. We recognise that part of the cost was due to our enthusiasm in supplying so many updates to so many features and in changing the format to eliminate many of the original shortcomings. For estimating postage allow about 1.8kg when packed for Library Edition and 1.2kg for the Field Edition.

A new ATLAS is \$29.00 plus postage (eg from Adelaide to Sydney \$4.70 & Perth \$5.70). However, we have almost sold out of Field Edition covers, so you might have to borrow someone else's or accept temporary covers until we reprint.

Third Edition

We are still keen to get further updates and corrections to the ATLAS - please send them.

Planning for this edition includes reference lists for flora and fauna, multiple maps for the large caves, more locality maps, entrance photographs for a more positive identification and lots more cave maps - the gaps are obvious: please call in on them as you pass and send us your survey. We are already aware of many more features that have not been numbered. You too can add to the list.

The ATLAS is designed primarily to be used in the field. As a user of the ATLAS you know what you would like to see in it. Please let us know what information should be added to the descriptions, what reference lists are needed and how we can make the ATLAS work for you.

Edition#3 will require a third Volume of the Field ATLAS. At that time we will be able to reprint covers for Volumes 1 & 2 to supply all you unlucky trogs who have not ordered in time! We will probably make more compact covers next time

Graham PILKINGTON

LIBRARY REPORT

The accompanying list details books which CEGSA has in its' Library. Society journals are not included in this list. If any member requires a book please let me know so I can bring it to the meeting.

The list is ordered by book number followed by the title then the author. An asterisk (*) indicates that the book is missing. Please check your books at home so others may also enjoy these books.

Bill PARKER

CEGSA Library Books by title

100	A Preliminary Report on the Karst of the Nullarbor Plains	J N Jennings
182	Across the Nullarbor	Ion L Idress
137	American Caving Accidents	S Knutson
148	An Environmental Profile Study of the Stuart Shelf - Central Tablelands - Western Sandplains Nullarbor Plain Region in S A	A Jensen & A Wilson
83	An Index to Cave Maps in N S W	A Pavey
186	An Introduction to Abercrombie Caves	K Keck
9	An Introduction to Geology	B W Scott
80	Archaeology of the Gallus Site, Koonalda Cave	Ed. R V S Wright
21	Australian Wildlife - Jnl of The Wildlife Preservation Soc S A	
14	Before the Deluge - The Story of Palaeontology	H Wendt
120	Beginners Guide to Photography	E C Partridge
7	Bibliography of South Aust Geology *	E N Tindale-Smith
34	Bulletin Geological Survey of S A #1	
32	Bulletin Geological Survey of S A #19	
33	Bulletin Geological Survey of S A #23	
35	Bulletin Geological Survey of S A #29	
30	Bulletin Geological Survey of S A #35 (1)	
31	Bulletin Geological Survey of S A #35 (2)	
29	Bulletin Geological Survey of S A #36	
97	Britain Underground	N Thornber et al
175	British Caving - An Introduction to Speleology	C R G
178	Cargo - The Story of the Cargo Caves of South Africa	Sth Africa Spel Soc
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74	Cave diving hazards	O C Lloyd
	Cave diving in Australia	I D Lewis & P Stace
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55	Caves	Tony Waltham
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163	Caving and Potholing	D. Judson & A Champion
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111	Conservation of Mullamullang Cave W.A.	J Dunkley
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142	Current Titles in Speleology 1980	R Mansfield
118	Current Titles in Speleology 1981	R Mansfield
59	Deep Down - Great Achievements in Potholing	G Hogg
110	Development and Management Plan for Giants and Golgotha Caves	R Webb
79, 130	Discover Naracoorte Caves	I Lewis
91	Discovering Caves - A guide to the Show Caves of Britain	A & T Oldham
19	EFS Manual 1973	
20	EFS Manual 1976	
135	Environmental Protection in South Australia	M Morris & A Harvey
152	Ewens Ponds Management Plan	
11, 95, 106	Exploring American Caves *(95)	F Folsom
52	Exploring Caves	C Cullingford
92	Fifty Typical Swedish Caves	Leander Tell
146	Fourteenth Biennial Conference ASF – Proceedings	
5	Geological Observations in S.A. *	J Tennyson–Woods
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160	Geology & Hydrology of N.E. Yucatan	New Orleans Geol Soc.
169	Ghar Parau	D Judson
170	Groundwater Handbook	SA Dept Mines & Energy
3	Guidebook to Caves of S.E. NSW	R Nicholl & J Brush
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39	How to conduct meetings	J Munro
40	How to conduct meetings	W Foulsham
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	Proceedings ASF #10	
117	Proceedings ASF #12	
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28	Proceedings Royal Geographic Society #69 (1968)	
	Proceedings Royal Geographic Society #70 (1969)	
	Proceedings Royal Geographic Society #71 (1970)	
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104	Speleo Digest 1964	
170	Speleo Digest 1965	
88	Speleo Digest 1970	
36, 162	Speleo Handbook – ASF	
54	Speleology, Manual Technique	H Guerin
141	SpeleoVision Fieldnotes	
29	Stratigraphy of the Murray Basin	
	Geological Survey S A - Bulletin #36	
161	Structural Control of Subsurface Chemical Weathering in Limestone, South Eastern District of S A	D Hawke
153	Studies in Speleology Vol 5 – 1984	
93	Subterranean Climbers, Twelve Years in the World's Deepest Chasm (Reprint)	P Chavalier
131	Surveying Caves	B Ellis & T Ford
42	Taking Care in the Mountains - 1963	Nat Fitness Council
37, 38	Tasmanian Caverneering Club Handbook	
82, 167, 172	Ten Years Under the Earth	N Casteret
44	The Arrow Book of Climbing	S Styles

34	The Building Stones of S A - Geol Surv of S A Bull #10	
96, 181	The Caves Beyond - The Story of Floyd Collins Crystal Cave Exploration	J Lawrence & J Brucker
57, 149	The Caves of N W Clare, Ireland	Ed. E Tratman
143	The Darkness Beckons	M Farr
119, 174	The Darkness Under the Earth	N Casteret
151	The Effects of Land Use Upon Water Resources	Ed. J Holmes
76, 77	The Exploration and Speleogeography of Mammoth Cave - Jenolan *	J Dunkley
35	The Geology of the S E Province of S A, with Special Reference to Quaternary Coastline Migrations and Modern Beach Developments - Geol Surv S A - Bull #29	
1	The Hydrology of the S E Province - A Bibliography	J Waterhouse
61, 68	The Life of the Cave	Mohr & Poulson
129	The Lives of Bats	B Yalden & P Morris
188	The Long Walk	G E Morrison
17	The Lower S E of South Aust - A Karst Province *	M Marker
123	The Mammals of S A - (Parts 1 & 2)	F Wood-Jones
63	The Mysterious World of Caves	E Bauer
173	The Napple Theory in the Alps	F Heritsch
33	The Occurrence, Composition, Testing and Utilisation of Underground Water in S A and the Search for Further Supplies - Geol Surv S A - Bull #23	
49	The Speleological Yearbook	
101	The Story of Poole's Cavern	T Ford & D Allsop
41	The White Lady	L Dubkin
158	Theoretical Discussion of Groundwater Flow Towards a Sink	J Colville
108	Tower Karst - Chillagoe Caving Club Occ Paper #4	
24	Transaction & Proceedings - Royal Soc S A - Vol LVII	
25	Transaction & Proceedings - Royal Soc S A - Dec 1949	
32	Underground Water of the S E Part of South Australia Geological Survey S A - Bulletin #19	
13	Vanished Giants	H Mincham
147	Venturing Underground	B Lyon
165	Vertical Caves of Tasmania - A Caves Guidebook	S Bunton & R Eberhard
117	Waccon - Proceedings of the 12th ASF Conference	
43	Walkers Songbook 1973	
122	Wilderness Caves of the Gordon-Franklin	R Jones
187	Wilderness Search and Rescue	Tim J Setnicka
86	Wilderness Under the Earth	H Franke
16	Wildlife Conservation, Report From the House of Representatives Select Committee	

FEES

CEGSA Membership Fees fall due on 1st January 1987

Fees for 1987 are:

Full Member	\$22.00 (includes ASF levy)
Country Full Members (beyond 80km of Adelaide)	\$18.00
Associate Members	\$9.00
	\$14.50 (after two years membership)
Non member Newsletter subscription	\$7.00.

Membership cards will only be sent if a photograph is supplied by the member.

Remember governmental management authorities require your membership card to establish your bona fide.

ROGAINING

People who enjoy the outdoors!!!! Combine the best features of Bushwalking and Orienteering, with a pleasant social atmosphere, try **ROGAINING**

Formation of South Australian Rogaining Association.

A small group of enthusiasts is trying to determine whether there is sufficient interest in S.A. to form a new association to organise regular rogaining events.

Rogaining is a cross-country navigation sport similar in some ways to orienteering but differing in three important respects. Firstly, events are of longer duration (usually 24 hours, but 12 hour events are sometimes held). Secondly, whilst orienteer run a set course, in rogaines the aim is to visit as many checkpoints as possible in any desired order. Each check-point has a points value which depends on factors such as the distance from the start/finish point and the nature of the surrounding terrain. A Rogaine is thus a SCORE event rather than a LINE event and, consequently, skill in route planning is of much importance along with speed, endurance and navigational accuracy. The third point is that while orienteer usually complete alone, rogaines always involve teams (of 2 to 5 people).

Active rogaining associations exist in Victoria, ACT, WA and NSW at present. Their events appeal to a wide range of people; from very fit athletes who take winning very seriously, to family groups who may simply enjoy an afternoon in the bush, with the challenge of finding a few of the nearer "controls" for extra interest.

At the central start/finish point is a "hash house" providing tasty tucker and refreshments at all hours, where something of a party atmosphere prevails. Separate prizes are generally awarded for men's, women's, mixed, junior (under 18) and veterans (over 40) sections. Our aim in S.A. would be to encourage similar active participation of all age groups.

Adelaide University Mountain Club have traditionally run a well-attended 24-hour Rogaine each year, generally in winter. Experience in the other States has been that there is support for more frequent events, and presently we have in mind two events annually (autumn and spring) to supplement (not to supplant) the existing AUMC event.

MEETING

To get this off the ground, we propose to hold a meeting at our house (23 Airlie Avenue, Prospect, 5082) on Tuesday 9th December 1986, at 8.00 p.m. The business would be:

- (a) to decide whether there is sufficient interest to proceed with the formation of a Rogaining Association, and if so
- (b) to elect a small committee to manage the association's affairs and to organise the first event.
- (c) to discuss any relevant matters such as:
 - how far from Adelaide would be "too far" for a venue
 - sources of financial assistance for buying equipment (the Australian Rogaining Association can probably help here)
 - should events be held on long weekends, or not
 - a draft constitution (could be a direct copy of that of WARA, for instance, and could be formally adopted following the first event)
 - membership subscriptions, etc., etc.

We early hope for attendance at this meeting, or any other expressions of interest or suggestions. The response we get will determine whether we proceed. People who contact us will be placed on the mailing list and, assuming that the association does go ahead, they will then receive a newsletter with details and an entry form for the first event.

The people to contact are:

Neil Smith and Marcia Millard
23 Airlie Avenue,
Prospect SA 5082
Phone: (08) 269-7286

WILDERNESS SOCIETY NEWS

Background

C.E.G.S.A. became a member of the Wilderness Society following the Franklin campaign which saw Archaeological finds at cave sites on the Franklin River (S.W. Tasmania) contributing significantly to opinion that the area should not be flooded.

Local Information

The S.A. Branch of the Wilderness Society meets behind the Conservation Centre at 120 Wakefield Street, Adelaide at 8 p.m. on the 3rd Tuesday of every month. The Wilderness Society's Forest display is now full installed in the Education Building at Cleland Wildlife Park.

Thanks to the co-operation of the N.P. & W.S. it will be in place for 12 months. You will be inspired by a visit - superb photographs from Cleland, Queensland, East Gippsland and Tasmania will delight you.

The Wilderness Society shop is located opposite the market at 44 Grote Street (Ph: 08-231-0625). You will be delighted by the range of gifts, posters, cards etc. Why not do your Xmas Shopping there?

Current Situation in Tasmania

Export licences for wood chipping were recently renewed by the Federal Government but these don't in fact start until 1988. The renewed licence could be revoked or some other plan could take place if the Tasmanian Government continually takes its industry into National Estate Forests which the Federal Government (at least Bob Hawke verbally) has pledged to be left untouched.

This summer's campaign will aim to publicise the plight of these forests and put pressure on the Federal Government to protect them from logging. All the threatened forests are on the register of the National Estate. It is very difficult to believe that what can be "protected" on one land can be destroyed on another. It is nonsensical.

Throughout Tasmania, clear-felling operations are relentlessly destroying the last big tracts of mature eucalypt forest, the largest flowering plants in the world. If planned logging occurs, the area of South-West Wilderness will be halved.

Planned forestry development includes roading and logging on the southern side of Farmhouse Creek in the Picton Valley, and also alongside the Picton River. Roading and logging will occur in the proposed Douglas/Apsley National Park, and both logging and roading will be destroying the Lemonthyme area. Direct action will be occurring in all of these areas to draw attention to the devastation. The future of Tasmania's forests are at stake!!

As cavers and people interested in preserving caves we should all be alerted to the plight of the region of the Great Western Tiers which is the location of the Mole Creek Caves and some of the most beautiful caves in Australia. The forests of this region have been under threat of forestry for some time, but even more so now. What will happen to the caves then? The water catchment for many of the creeks flowing through these caves will change tremendously. Of course serious silting problems will occur as the caves become inundated with sediments left to wash in from de-forested land. Devastation on such a scale is worth stopping.

Those of you who are familiar with the "Overland Track" in the Cradle Mountain/Lake St. Clare National Park will be horrified to see the Lemonthyme area listed. Dramatic views of forests and mountains of course will change. Views of wholesale clear-felling are not very pleasant: an asset destroyed.

The area around Farmhouse Creek in the S.E. corner of the S.W. is of course very close to Federation Peak and a very rugged and spectacular part of the S.W. Wilderness. Say no more.

Please do your best to assist in this campaign.

Meridith READON

PROGRAMME

DECEMBER

10	Committee Meeting 7-30 pm	
13 – 14	Naracoorte	Peter Kraehenbuehl
20 - 21		
27 -28		

JANUARY

3 - 4		
10 – 11		
17 - 18		
24 – 26	Lower South East	Kevin Mott
28	General Meeting 7-30 pm	
31/1 – 1-2	SPELEOTECH '87 – Sydney Musgrave Ranges	Stan Flavel

FEBRUARY

7 - 8		
11	Committee Meeting 7-30 pm	
13	ANNUAL GENERAL MEETING / ANNUAL DINNER Stag Hotel 7-00 pm	
25	General Meeting 7-30 pm	

MARCH

11	Committee Meeting 7-30 pm	
25	General Meeting 7-30 pm	

APRIL

17 - 20	Kangaroo Island	Kevin Mott
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Contact See Office Bearers

Please inform the Social Secretary of

- any trips you are planning
- any type of trip you would like to see run
- any cave or area you would particularly like to visit

Remember - we can only satisfy your desires if we know what they are.