

CEGSA NEWS



Newsletter of the Cave Exploration Group (South Australia) Inc.

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CAVE EXPLORATION GROUP (SOUTH AUSTRALIA) Inc.

PO Box 144, Rundle Mall, Adelaide, South Australia, 5000.

<http://www.users.on.net/smilner/index.html>

Meetings held on the fourth Wednesday of each month, except December, at 7.30 PM usually in the Royal Society of South Australia meeting room, Natural Science Building, South Australian Museum.

1999 Committee

President	Marie Choi	(H) 8322 0895 (W) 8326 1777 (E) battymariec@picknowl.com.au
Secretary	Jules Gheude	(H) 8342 9025 (W) 8282 3829 (E) jgheude@baea.com.au
Publications	Athol Jackson	(H) 8337 8759 (M) 0412 792 418 (E) atholjax@senet.com.au
Quartermaster / Safety & Training	Simon Kendrick	(H) 8331 3750 (W) 8223 5544 (F) 8223 5347 (E) soc@scoutnet.net.au
Search & Rescue	Frank Hankinson	(H) 8322 4300 (M) 0413 428 078 (E) speleospice@telstra.easymail.com.au
Landowner Liaison Coordinator	Michael Caruana Garry Woodcock	(W) 8231 2850 (W) 8226 3950 (E) jacgjlw@camtech.net.au
Museum Representative	Neville Pledge	(H) 8272 5483 (W) 8207 7454

Other Office Bearers

Public Officer	Graham Pilkington	(H) 8395 6713 (W) 8396 3044 (E) pch@chariot.net.au
Treasurer / Membership	June MacLucas	(H) 8261 4180
Key & GPS Holder	Simon Kendrick	As Above
Librarian / Records	George MacLucas	(H) 8261 4180
Trip Liaison (Logbook) /	Steve Milner	(H) 8278 3784 (W) 8303 8904
Research Coordinator		(F) 8232 3381 (E) steve.milner@adelaide.on.net

Area Coordinators

Nullarbor Plain, Eyre Peninsula	Max Meth	(H) 8625 2700 (E) maxmeth@arcom.com.au
Currently AWOL in Manila, temporary email address is:		(E) padilla@pacific.net.ph
Upper & Lower S E, Glenelg River	Kevin Mott	(H) 8723 1461 (W) 8735 1131 (E) kmott@denr.sa.gov.au
Adelaide	Grant Gartrell	(H) 8556 9100 (E) bluebree@dove.net.au

Representatives

Australian Speleological Federation	Peter Kraehenbuehl	(H) 8278 4531 (E) crunchy@bigpond.com
SA Speleological Council	Graham Pilkington	As Above
	Simon Kendrick	As Above
Caving Leadership Standards -	Peter Kraehenbuehl	As Above
Working Group	Marie Choi	As Above

Cover Photograph: Mini Mushroom in Bug Hole [6N1426], Nullarbor Plain.

Photo: Paul Devine

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QUARTERMASTERS NOTE.

Due to a rearrangement of priorities the high usage equipment will now be stored at the quartermasters residence at 1 Hall St. Norwood. Please make arrangements with Simon well in advance of required date for equipment. Simon can be contacted at the telephone numbers on the previous page.

NEWSLETTER MATERIAL

The deadline for copy or background material for Volume 44 Number 4 (Issue 176) must reach the Editor by Wednesday **11th February 1999**. Material not meeting this deadline may be retained for possible use in a following issue. The preferred method is on 3.5" IBM floppy disk or via E-MAIL at atholjax@senet.com.au as an attachment, in Word or ASCII text format. Of course other forms of communication will still be gratefully accepted.

The views expressed in this publication are those of individual authors and not necessarily those of the Cave Exploration Group (South Australia) Inc., its Committee or the Editor.



PRESIDENTS SPOT

Things have been a bit quiet for me lately, on the caving side of things anyway. Committee issues continue to keep myself and others busy. Recently Frank Hankinson stepped down as safety officer so the role could be reinstated with the position of training officer. Simon has taken on this role and Frank will be putting his energies into the Search and Rescue development and research.

Its been great to see a number of new members sign up with the club, and the birth of 2 new members, lets keep them all busy underground. For those who have caved in Penola and stayed at Whiskas Woolshed or visited his parents home "Yallum Park" I'm sorry to report the recent passing of Whiskas (Andy's) mum. I have passed on condolences to Andy.

The next joint caver's dinner is set for Whiskas on Saturday the 4th of March, it will coincide with Clean up Australia which is on March 5th. Prices for the meal and the menu are still to be set. Get in early if you want a bed as the numbers are limited. It should be bigger and better than the first one and I hope to see many of you there.

I would like to also take this time to wish you all a merry Xmas and a safe New Year, bring back lots of caving articles for the New Year.

Marie Choi.

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TRIP REPORTS

Nullarbor 6-19 April 1999

Party: CEGSA: Graham Pilkington; Ray & Chris Gibbons; George, June & Aaron MacLucas
VSA: Ken Boland; Peter Ackroyd

Karst features visited: 5N7-9, 5N20, 5N22, 6N83, 6N206, 5N1637-42

(The trip finished on 1 May for George, June, Ken & Peter. Ken was trip leader but I am reporting here to add some extra notes on the trip activities)

Tuesday 6: We arrived in three vehicles at Max Meth's place at Ceduna. Max was away overseas but still allowed us to use his place as a stopover. We loaded up with some of his rainwater before discovering that he did not have much left and topped up with (undrinkable) mains water. With everyone across Australia calling in on Max on their way to the Nullarbor, it's not surprising that arid Ceduna cannot fill all our water needs from one tank! We will have to cart water from Adelaide next time.

Wednesday 7: Because we cannot take fruit & veg into WA, Ken had arranged for a food drop at Mundrabilla Homestead. However, the fresh food would not get there until the tenth. This left us with a few days to explore caves on the SA side of the border. We decided to travel out to N22 (Knowles Cave) via N7-9 (the Murrawijine caves). On the way we noticed several dolines and took GPS readings to hand over to Max Meth.

Thursday 8: This was a good day to get a closer look at the dolines noticed the day before. Cave N1638 was about 1m deep and 15m diam @ 663100,6537800 with a rock face on the north side. It had a strong breeze coming from the west end of the rock step under an overhang that Aaron managed to follow (it's sometimes an advantage not to be grown up). It went down a shallow rocky slope. After a while I was able to follow and lead him down the rockpile. We descended about 16m and entered a cave maybe 60m long that essentially traversed clockwise half way around the entrance collapse. There was a breeze coming from the anticlockwise direction but following it would have required rock moving.

Other dolines were visited. N1637 @ 662450,6538100 is a large doline with at least four drafting holes. One descended a few metres in the talus against the rock wall. There was an associated doline to the west contained within the larger doline's outer limits.

Doline N1639 @ 663970,6538100 AMG was 40m diam and 0.5m deep.

Cave N1640 @ 664800,6538350 was 30m diam and 3m deep with a cave and overhang.

Doline N1641 @ 662750,6538550 was 30x15x2m and had trees growing in it.

Friday 9: We visited N20 (the Catacombs). Whilst there a track was noted leading off at an average of 132.5 degrees magnetic (mag N is within 3 degrees of true north) so we followed it for 2.3 km to a dual doline N1642 @ 656300,6552380. The N doline was 20x20x3m with a rock cliff on the west side. On the south-west was a cave descending to a total depth of 5m. The S doline was 13x10x3m with low undercut cave under W side maybe 16m long 3m wide 0.4m high. The dolines were separated by about 5m lip to lip. A sketch map was made.

Saturday 10: Travel day to N83 (Old Homestead Cave). We collected the fresh food that the Eglinton's had kindly stored for us. Ken delivered some to the WA caving party camping at N206 (Thampanna Cave). Just before dusk we had to stop to collect our firewood for the N83 campsite since N83 is under the Nullarbor proper, ie no trees. Most of the wood was carried on the trailer tow frames with some smaller pieces on the roof racks. We had a good time over the bouncy track stopping to re-position the wood.

Sunday 11: We set up camp and enjoyed the sunshine. Ken took off for a three day hike.

Monday 12: The start of a four day survey of some tunnels in the Officers Mess. With Ken away, we had one team of Graham+Ray+Peter. With only myself knowing the way into the Officers Mess, the day started with an introduction to the joys of the OM. Surveying began with a continuation of the survey from 91MC18 down the tunnels to the south. It only seemed like last year that I stopped at that point but the survey code tells me it was eight years ago. At this rate I anticipate being several thousand years old before completing the easily accessible parts of OHC. We completed 84m but had to leave two upper leads due to lack of time. It appears that the upper leads are always left. I wonder just what kind of a system lies above?

Tuesday 13: Another day with the same team of three. This time we took off from 91MD33 again heading south. After completing 58m of survey we had tidied up three leads and eliminated one we did not know we had. A 6x4x2m chamber 1.5m above the roof at the end of the SW tunnel was actually surveyed – it had no going leads.

At last I called a halt to "tidy up" surveying and pressed on to 91MD37 which I had noted as a great lead with a strong breeze. The start of this section is under a roof collapse now called "Violent Crumble". Just past the VC the 2m wide by 1m high tube branches out into a 17m wide set of tunnels that are nearly dirt-filled. A previous foray into the tunnels had not found a way past the dirt. This trip we had the time and patience of a thorough survey to examine this barren garden. For the first path we surveyed along the left wall until Ray declared that the way on was too low to continue without a lot of dirt shifting. The second "path" turned out to be right-of-centre and after 40m Ray slithered out into a water-cleared channel. A good place to end the day's survey.

Ken had returned from his walk with nature before we exited the cave.

Wednesday 14: Now we had two teams for surveying. In the small low tunnels of "The Dregs" as we came to call the new area, two people are all that is needed per team. Peter and myself started by completing the right-hand (west) wall of the DFC (dirt-filled-chamber). In doing so, we discovered how the water had cleared the way further on. The flow was through tunnels too small for people ducking in and out of the west wall after entering similar tubes just before the Violent Crumble blockage. We also surveyed most of the tunnel walls enclosed within the DFC. While this was going on, Ray and Ken crumbled the Crumble to make it safer to go under/through. Even so, some rocks still "up there" were left up there so as to keep access to the Dregs open. During the next few days some of these up-there rocks were found down-here.

Ken and Ray then leapt past us (grovelled past would be a better term but I don't want to make any disparaging remarks) to start their survey in the water washed tunnels exiting south on the SW of the DFC. Peter and I tied the DFC survey onto their start point in the process of defining the SW corner of the DFC.

Thursday 15: Another day in the Dregs. Ken and Ray continued their traverse with the occasional detour into side passages. Peter and I started our survey beyond them and progressed deeper into

the Dregs. By the end of the day Ken and Ray had tied their survey to ours and cleaned up all but one loose end – it went into a couple of higher-level chambers just south of the DFC.

Being the last day in Old Homestead for this caving trip, I stayed late with Peter to continue our survey while waiting for the evening breeze to pick up so that I could determine which tunnel was the way on and plan for the next trip. We gave up by 8pm as there was no breeze. At least not until we started back. The air was not going to where we were surveying but had taken off up a couple of roof holes a few metres back! One hole led up a fissure that zig-zagged up to low flattener of unknown extent but difficult to enter at the top. The other was a chamber that had a level at that of the hole's flattener but also a level 2m higher. The upper level I called the Froth after traversing for 50m in a passage with height increasing from 0.4m to 2m. It was well crystallised as all passages at this upper level are. There were many side tunnels and the prospects looked good to get into something big beyond the Dregs.

Plotting the surveys onto the land surface, it appears that the end of the Dregs has just reached the east-trending "ridge" south of the CEGSA Nullarbor Hilton. If this part of the cave follows the same trends as the rest of OHC, then we should have travelled far enough south to connect with a proposed easterly trending passage running along the flank of the 6m rise in ground level.

We surveyed a total of 488m in the Dregs taking the total for the trip (all in the Officers Mess section) to 634m and the surveyed length of Old Homestead Cave to 26.7 km.

Friday 16: Time to move to N206 (Thampanna Cave). A day-off really as we made a leisurely time of packing/travelling/setting up camp.

Saturday 17: I made a trip to the Lilliput Chamber with Ken and Peter to show them what had been surveyed and where survey stations had been left to complete the survey. We did some minor tidy-up survey work of 10m in the rockpile leading up to Lilliput. The right-side of this rockpile has not been adequately explored/mapped.

Sunday 18: For Ray, Chris, Aaron and myself it was time to start the two-day trip home.

Graham Pilkington.

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Nullarbor: Mundrabilla Station, 1998

Max has already written a detailed report of the first few days of the October 1998 trip to the Nullarbor (Meth, M., CEGSA News, Feb 1999, No. 173, 44(1), pp 4-6). This short article is to complement Max's report with some sketches, a survey and photos.

Wandering Wombat Cave **6N1571**, 3/10/98.

Length 30m, Depth 8m,
Sketch Grade 3.

6N1466, 3/10/98.

A very strong draught at the entrance led to very strong draught in the floor of the cave. We had a go at digging for 30 minutes but gave up because of better prospects elsewhere. Excellent potential. Length 59m, Depth 11m, Sketch Grade 3.



The Team at the Head of the Bight: Grant Gartrell, Mark Sefton, Tom Wigley, Trebor McDonald, Frank Hankinson, Max Meth and Steve Milner. Photo: Steve Milner

Monica's Cave **6N1465**, 3/10/98.

Nice entrance blowhole in limestone pavement. Tree in entrance. A big rock was removed from the tight entrance tube to reveal a roomy cave. This cave had cave crickets, spiders and bats. Length 150m, Depth 8m, Sketch Grade 3.

Stinking Rift 6N1428, 6/10/98.

This year the rift did not smell so bad and I managed to squeeze down the rift past the semi-dried roo and into a small chamber. There was a strong draught between the calcite at the bottom, but there was no obvious way on. Depth 11m, Length 18m, Sketch Grade 3.



Paul Devine and Grant Gartrell Digging (surprise – surprise)
[6N1569] Photo: Steve Milner

Bug Hole 6N1426, 6/10/98.

The objective of the trip was to investigate the 'mushrooms' at the end of the cave, carry out track marking and to push on from the Possum Way. Mark Sefton, Paul Devine, Trebor McDonald, Frank Hankinson, Gary Woodcock and I set about the task with aplomb. About 80m were added at the end of the Possum Way by Steve after an awkward push through a tight bit. A 'chamber' perhaps 20m in

diameter, and 0.8m high was entered but the way on was difficult to find because of seemingly circular draughts, we need to return when the draught is strong. Paul also had a look but didn't have much success. The mushrooms did not yield up their secrets either. (see cover photo, ed!) We carried out a decent amount of track marking through Possum Way and also found a chamber on the side, which was well decorated with rim pools. A sketch of the extensions is available from Steve if required.

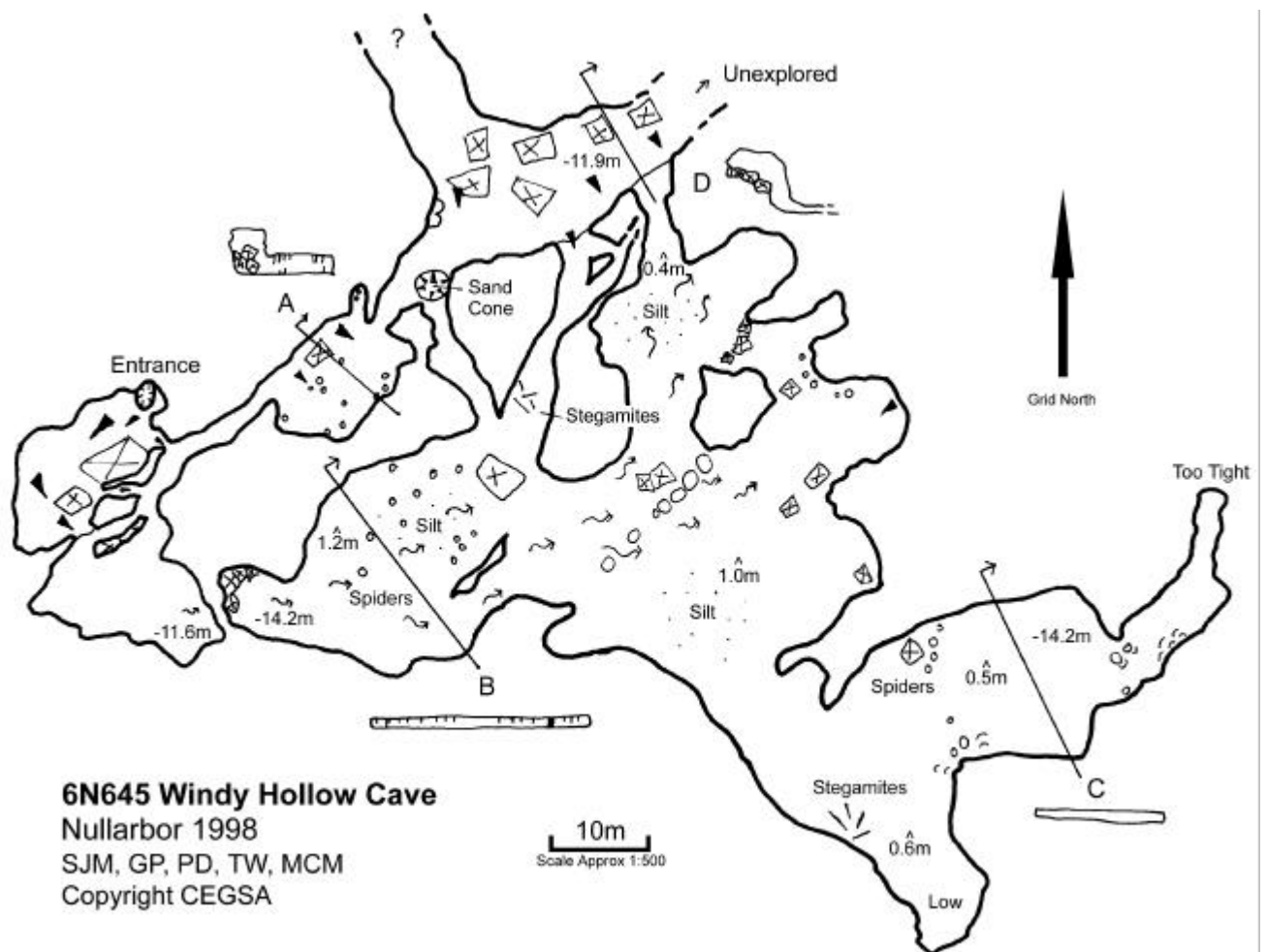
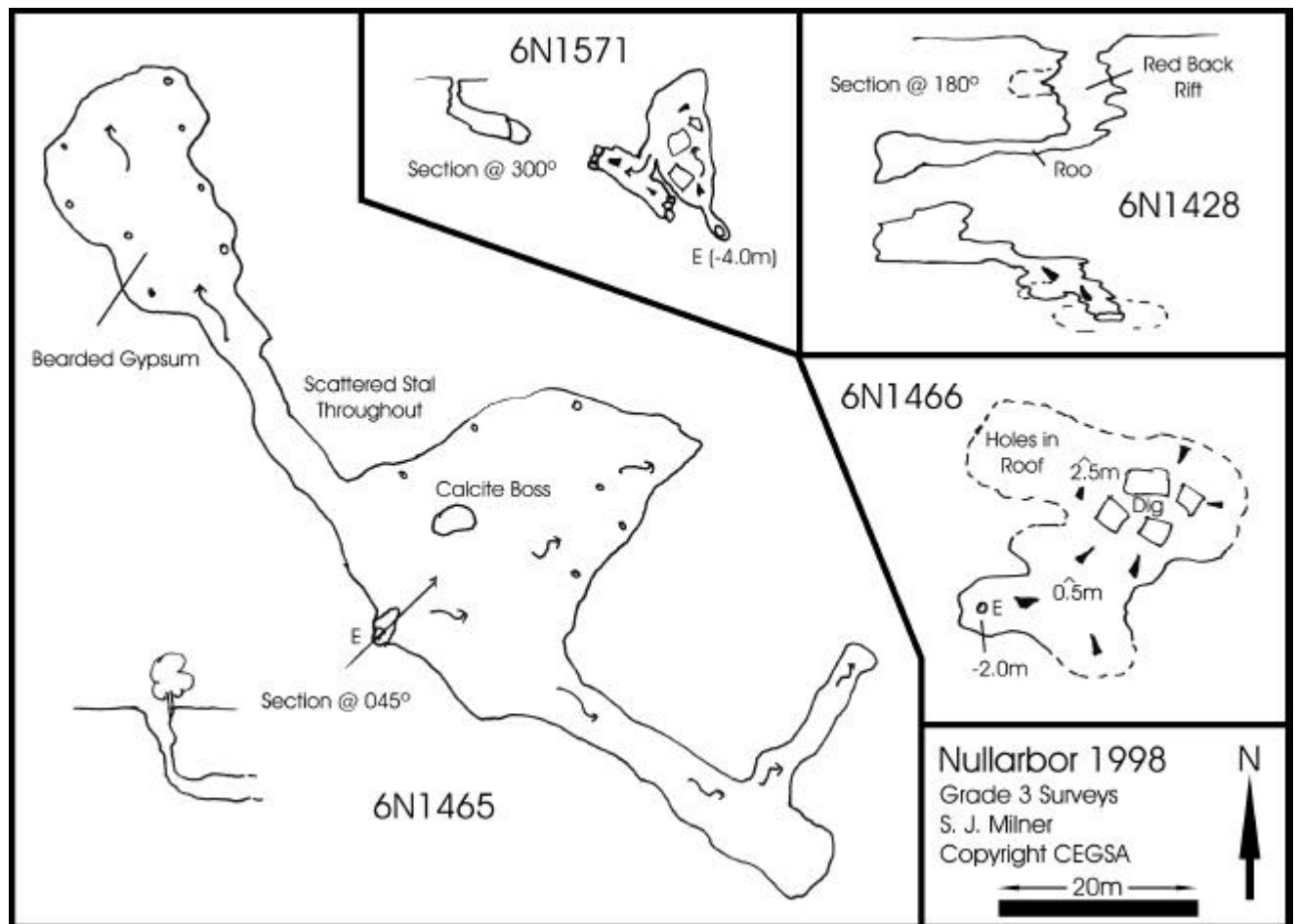
Windy Hollow Cave 6N645, 9/10/98.

Grant Gartrell, Tom Wigley, Max Meth and Trebor McDonald dug into this cave on the penultimate day of the trip (8/10/98). On our last day we set about to continue the exploration and survey of the cave. From the unstable entrance, the cave quickly descended to about 12m depth. The main part of the cave headed off in a north-easterly direction and we surveyed along this passage for about 100m. For the sake of completeness we also surveyed an alcove, but it turned out to be quite extensive and took us most of the rest of the day to complete. This 'alcove' proved to be a low bedding type with a damp silty floor and colonies of at least two species of 'muther' spiders (one was definitely *Tartarus* spp., and the other looked like a giant (10cm long) brown and white trapdoor spider ... who knows ... I don't like spiders). There were also some 'baby stegamites' in the lower sections. Paul Devine and I had a quick last-chance pushing trip in the NE section of the cave and after 150m of awkward route finding we left the way on at an easy draughting climb. The surveyed length is about 350m.



Tartarus spider in Windy Hollow Cave [6n645]
Photo: Paul Devine

Steve Milner.



Fossil Dig: Victoria Fossil Cave

Participants: Liz Reed, Marie Choi, Daniel Fletcher, Rebecca Bulger, Reto Zollinger, Yvonne Ingeme and Steve Bourne (in body only).

Beck and Daniel are 2 prospective members who had been on a Kendrick trip and were eager to get underground again. We met around 6pm and arrived in Naracoorte in record time. We went out to Carters where we staying for the weekend, Reto and Yvonne were coming to join us for Saturday only. I decided to sit up and wait for them but went to bed some time after midnight. Waking early the next morning to find Reto and Yvonne had arrived just before us, and had retired early. They tricked me by driving over in Yvonne's car.

Liz called to meet us at Carters and showed us around the property and filled us in on the work that was going on. The property was meant originally for the students who help out in the fossil bed each year to give them comfortable accommodation, with it being available at other times to the public. Word has got around and the place is already booked out for the first part of next year by a variety of school groups and they are having to increase the number of available beds. We also got a look at some of the moulds that were used to create the mega fauna that is on display in the Wonambi Centre.



At the Fossil Bed.

Photo: Marie Choi.

We then headed off to Vic Fossil to begin our day. Beck and Daniel were a bit disappointed that they didn't need to don helmets or lights. Liz gave us a quick tour and talk of the history of the fossil beds discovery and the work in progress. She then introduced to the highly sophisticated and technical tools that we would be using for the weekend. They included: a dental pick, a small paintbrush, dustpan and broom and plastic bags. We went through vigorous training in how to use these highly technical tools! We spent around 5 hours on the dig on the Saturday with time out for cappuccinos at the café.

Reto and Yvonne had to head back that evening whilst the rest of us had dinner with Liz and Steve. We discussed the day's events and Steve showed us his latest photographic masterpieces, which included a dramatic photo of Jude Matthews and a straw. We also watched some Videos on caving and palaeontology.

The next morning someone who was a little worse for wear from the previous nights beverages (not me, I just had a migraine) joined us in Vic Fossil as we worked on our little patches for a few hours.

The weekend has given us all a new respect for the patience and perseverance of palaeontologists who spend numerous hours in uncomfortable positions scraping and brushing off centuries of silt. All in all it was an excellent weekend with great company.

Liz is keen to foster closer relationships with cavers and anyone who is interested in helping her on a fossil dig please contact her as she would be more than happy to have your help.

Marie Choi

TECHNICAL and OTHER ARTICLES

CAVE NOMENCLATURE IN THE SOUTH EAST

For a long time there has been a multiplicity of names in use for caves. A recent project of documenting caves on forestry land in the South East highlighted this issue. I have prepared a draft listing of all known cave names for the South East. The names in caps are, as I understand, the recognised name.

If a name has been missed out, mis-spelt, is or is not the recognised name please provide me with details so I can adjust the listing and submit it for ratification to establish a recognised name. When submitting a recommendation please include date name established, who named it, the rationale and any other information you think will be relevant.

Kevin Mott.

NO	NAME	AUTHOR	DATE	COMMENT
L1	SNOWFLAKE CAVE	R Sexton	1956	Moonmilk
L1	White Moss Cave			
L2	SLEEPING CAVE			
L3	HAND CAVE			
L4	Town Hall Cave			
L4	Cave Gardens Cave			
L4	Mitchells Cave	JT Woods	1864	
L4	Telegraph Cave			Border Watch
L5	MONBULLA CAVE			
L6	Umpherston Cave			
L6	UMPHERSTON SINKHOLE			after an owner
L7	One Tree Sinkhole	Divers		Lone pine tree on north side
L7	Wurwurlooloo	R Sexton		corruption & DL maps
L7	WURWURKOOLOO	Geo Names Board		
L8	GOULDENS HOLE			
L8	Goulden Waterhole			
L8	Goulders			
L9	LITTLE BLUE LAKE			
L9	Baby Blue			
L10	CAROLINE SINKHOLE			
L10	Pond Flat Sinkhole			
L10	Pawn Flat Sinkhole			
L10	Corn Flat Sinkhole			
L10	Lilly Pond			
L11	ALLENDAL E SINKHOLE			
L11	Allendale East Cave			
L11	Hole in the Road			
L12	TANTANOOLA TOURIST CAVE			
L12	Tantanoola Caves			
L13	THE THREE SISTERS			triple entrance
L14	ELA ELAP			pale ale in reverse lap lap = Ab for fish
L14	Green Lake			
L14	Eloh Elap			
L14	Pale Hole			
L15	QUARRY CAVE			in quarry
L16	TANTANOOLA LAKE CAVE			descriptive
L16	North Cave			north of L12
L16	Lake Cave			descriptive
L17	MUDDY CAVE	N Mollett?	1959	descriptive

L18	TINDALES CAVE E			from report by N Tindale
L19	ENGELBRECHT CAVE			after early owner
L19	North Terrace Cave			original name for road adjacent
L19	Vansittart Cave	JT Woods	1862	
L21	WRECKED CAR CAVE			car originally in entrance
L26	Five Corners Cave			near 5 way intersction
L26	Boaz Cave			corruption of Bors
L26	Boars Cave			corruption of Bors
L26	Bors Cave			early owner when guano mined
L28	SHOWGROUND SINKHOLE			showground nearby
L28	Lockies Cave			after an owner
L29	DROP DROP CAVE			after dripping water
L29	The Drop Drop			
L30	WELL CAVE			descriptive
L31	COLLINS CAVE			after an owner
L31	Mitchells Crossing Cave			railway crossing
L31	Mitchells Siding Cave			railway siding
L32	Benara Sinkhole			after property
L32	Livingstons Cave			after an owner
L32	Ellis Homestead Cave			after an early owner
L34	MORGANS CAVE			after an owner
L35	GRAVEYARD CAVE			grave adjacent
L38	RENDELSHAM CAVE			after adjacent town
L38	Nashs Cave			early owner
L39	TANTANOOLA SINKHOLE			locality
L40	HELLS HOLE			descriptive
L42	TEN EIGHTY SINKHOLE			after poison drums in cave
L42	Simpsons Hole			
L42	1080			numeric title for poison
L43	THE SISTERS			twin cenotes
L43	Double Well			
L43	The Two Sisters			
L43	Sisters North & Sisters South			
L45	RUBBISH CAVE			descriptive
L46	KILSBYS HOLE			after an owner
L46	Kilsby Sinkhole			
L46	Kilsby Cave			
L47	THE BLACK HOLE			descriptive of water colour
L47	Devils Punchbowl	Gov. Grey	1844	
L47	Miniature Blue Lake			
L47	The Big Hole			
L47	Blacks			
L48	WOOLWASH CAVE			Descriptive
L48	Sheep Dip Cave			descriptive
L48	Oil Well Cave			Alliance Oil bore nearby
L52	Cut Foot Cave			N Vincent cut foot on rubbish
L53	WALNUT CAVE			walnut tree in entrance
L58	SLIT CAVE			descriptive
L60	GRAN GRAN CAVE			after old homestead adjacent
L61	THE PINES			in the pine forest
L61	Springs Cave			
L62	WINDMILL PIPE CAVE			windmill pipe in cave
L63	GUMS ROAD CAVE			after adjacent road
L64	BOTTLEBRUSH CAVE			after banksias around cave - misnaming
L64	Banksia Cave			after banksias around cave
L64	Auntys Cave			
L64	Sloth Cave			
L65	TANKSTAND CAVE			adjacent to tankstand

L66	HANCOCKS CAVE	J Bishop?	1965	after an owner
L66	Youngs Cave			
L67	Moora Cave	AURA		corruption of Ab = wombat
L68	Youngs Cave			after adjacent track
L69	MOUNT BURR CAVE			on slopes of Mount Burr
L69	Pub Paddock Cave			old inn nearby
L69	Mount Burr Bat Cave			descriptive
L71	HEREFORD STREAM CAVE			combination of two names
L71	Hereford Cave	J McLean Smith	1970	after cow carcass in cave
L71	Stream Cave			stream in cave from rockpile
L72	PICCANINNIE PONDS			
L72	Piccaninnie Blue Lake			
L72	Pics			
L74	Wandilo Bat Cave			descriptive
L76	PITTS CAVE			after owner
L76	Picks Cave			after owner - corruption of Pitts
L77	GLENCOE WEST CAVE			after locality
L78	BUNGALOW BAY CAVE			after locality
L78	Bungaloo Bay Cave			after locality - corruption
L79	CREVICE CAVE			descriptive
L80	Corpse Cave	P Horne	1979	after sheep carcasses
L80	Dead Sheep Cave			after sheep carcasses
L81	FOSSIL CAVE	Geo Names Board		after fossils in cave
L81	Green Waterhole			one of three in area - descriptive
L81	Greenwater Hole			descriptive
L82	Forest Fossil Cave	Forestry SA		
L84	Alleyns Cave	Forestry SA	1985	after Paddy Alleyn
L84	Death Cave			several diving deaths
L86	Considines Cave	I Lewis	1976	after an owner
L86	Rabbit Hole			
L86	Fox Hole			
L86	Hideaway Cave			after adjacent tea rooms
L86	Black Cockatoo Cave			after adjacent tea rooms
L87	Karlie Ngoinpool Cave	AURA		corruption Ab = many, plenty, numerous
L89	Echo Cave	G Pearce	1990	after sound effect
L92	Balds Cave	I Lewis	1976	after owner
L97	Mud Hole			
L97	Elaines			
L97	Wire Cave			
L97	Cricket Pitch			
L97	Football Field			
L97	Sloth Hole			
L97	The Hole behind Pines			
L97	Alleyns Big Hole			
L100	Maxs Hole			after an owner
L100	Maxs R Hole			
L100	Glenny Heights Cave			after an owner
L101	EARLS CAVE			after early owner
L104	Blackmores Sinkhole			after an owner
L107	BLACKFELLOWS CAVES			
L107	Stinky Cave			after rotting seaweed
L108	GLENCOE EAST CAVE			after locality
L109	Petroglyph Cave			scratches mistaken for petroglyphs
L113	MYORA SINKHOLE			after locality
L114	McPhersons Cave	I Lewis	1976	after an owner

L116	Pigshit Cave			nature of mud in cave
L118	Hollis Cave	I Lewis	1976	after an owner
L119	SNAKE HILL CAVE	G Ninnes	1968	descriptive
L119	Barrows Hill Cave		1900's	after an early owner
L119	Barrows Paddock Cave		1900's	after an early owner
L121	SLUG HOLE	N Smith	1978	slugs in hole
L122	Vines Fissure			found by D Vines (Forestry SA)
L125	McKAY SHAFT			after an owner
L128	TEA TREE SINKHOLE			
L129	HORSE AND CART SINKHOLE			horse and cart fell in hole
L131	STONECAP CAVE			
L132	MUSHROOM CAVE	I Lewis		cave used to grow mushrooms
L134	KTTY TEMPLES CAVE			after owner of adjacent inn
L134	Kongoroo Cave		1886	DL Survey diag book p39 Hd Caroline
L135	GLENHUNTLY Cave			after property
L135	Paroong Cave	AURA		corruption Ab = abundant
L136	CIRCUIT SINKHOLE	F Aslin	1971	cave formed circuit with others
L138	Glynn Cave			after an owner
L139	KONGORONG SINKHOLE			after locality
L144	Sheathers Cave			after an owner
L144	Airport Cave			near airport
L146	Furness Cave	I Lewis	1976	after an owner
L147	Stewarts Cave			after an owner
L150	Neechy Cave			after locality
L150	Koorine Cave	AURA		corruption Ab = my daughter
L150	Wilkie's Cave			after an owner
L151	Noonans East Cave			after an owner
L151	Nunans Cave			after an owner
L151	Two Dog Cave 1	T McLeay	1971	
L151	Malangine Cave	AURA		corruption Ab = my wife
L152	Noonans West Cave			after an owner
L152	Nunans West Cave			after an owner
L152	Two Dog Cave 2	T McLeay	1971	
L152	Koongine Cave	AURA		corruption Ab = my son
L153	FOWLYARD CAVE	T McLeay	1971	in a fowlyard
L154	SWAMPHOLE CAVE	T McLeay	1971	adjacent to a swamp
L155	LIVE SHEEP CAVE	T McLeay	1971	
L156	NORMANS CAVE			
L158	THE SHAFT			shaft of light through the water
L159	EWENS PONDS			
L162	STRATMANS POND			after adjacent owner
L163	THE BULLOCK HOLE	R Watson		Bullock fell in hole
L166	Parsons Cave			after an owner
L167	SWIM THROUGH CAVE			descriptive
L167	The Sim Through			
L174	Stafford Road Cave	P Horne	1983	after an adjacent road
L174	Crystal Cave			descriptive
L174	The Crystal Palace			descriptive
L179	CAVETON PARK ESTATE CAVE	P Horne		after property
L182	O,Leary Road Cave	P Horne		after adjacent road
L183	Initiation Pot			
L186	Nettle Cave	P Horne		descriptive
L186	Stinging Nettle Cave			descriptive
L190	Mount Burr Rock Shelter			
L190	Whites Paddock Cave	Millicent F N ?		

L201	Murna Cave	Aura		corruption Ab = hand/fingers
L209	GEORGE VARCOE CAVE			after an owner- historical event
L214	KERRYS FOLLY	K Mott	1982	after an incident stranding cavers
L215	Daves Cave			
L215	Daves Secret Cave			after Dave Warnes(finder)
L215	Warneys Waterhole			
L216	SPENCERS POND			after an adjacent owner
L217	FIFTY FOUR FOOT POND	Dept Lands		descriptive
L217	The Fifty Four Footer			
L218	CRESCENT POND			descriptive
L218	Donovans Pond			
L219	BULLOCKS HEAD CAVE			used to water bullocks
L219	The Bullock Head			
L220	HUNTERS CAVE	P Horne		after F Hunter - owner
L221	Walgotts Sinkhole			after a former owner
L221	Walscotts			
L222	Mitchells West Cave			after owner
L223	Michells East Cave			after owner
L224	Prungkart Cave	AURA		corruption Ab = root of tree
L225	NO GO CAVE	P Horne	1982	dig did not go
L226	DREWS DROP	P Horne	1983	Andrew Cox dropped into hole
L229	NASTY NICHE	P Horne	1983	descriptive
L230	TANK CAVE			entrance was under tank
L230	Windmill Cave			
L230	Cave under the Windmill			
L234	SNAKE PIT	P Horne	1984	snake found in cave
L236	OLD WAMBAT HOLE	P Horne		after locality name
L237	WILKIES CAVE	K Mott		after an early owner
L230	GLENDENE PARK CAVE	P Horne		after the owner
L240	Karake Cave	AURA		corruption Ab = marks/ornamental
L244	BEEHIVE CAVE	P Horne		descriptive
L246	Nielsens Niche	P Horne		after Mark Nielsen
L247	THE HAMMERHEAD			descriptive
L247	Hammerhead Pond			
L248	TADPOLE POND			descriptive
L250	IDDLEBIDDY CAVE		1984	satirisation of Cocklebidy
L253	WITCHES CAVE	K Mott	1984	looks like witches cauldron
L254	BATTLEAXE CAVE	K Mott	1984	"battle axes" hanging from roof
L255	Marmine Cave	AURA		corruption Ab = my father
L256	BOOTLACE CAVE	Dept Mines		publication
L257	CENTENARY TOWER CAVE	P Horne	1984	after locality
L258	Koor Amo Cave	AURA		corruption Ab = large possum
L259	TEMPORARY CAVE	K Mott	1985	nature of cave
L261	PICCANINNIE CAVE	R Frank	1992	near Piccaninnie Ponds
L262	LOFTYS CAVE	M Thurgate		after a Forestry SA employee
L263	HAYDNS CAVE	M Thurgate		after a Forestry SA employee
L263	Haydens Cave			
L264	Wando Cave	AURA		corruption Ab = one
L265	BONES POND			after an early owner
L266	PRETTY POND	M Watson	1986	descriptive
L268	BUGGA BUSH POND	P Horne	1987	descriptive
L269	EEL POT	M Thurgate	1987	descriptive
L272	HANGING ROCK CAVE	P Horne	1985	after precarious chock stones
L274	SHAVERS REVENGE	P Horne	1983	tight entrance
L277	DEAD FOX CAVE	P Horne	1982	contained a dead fox
L280	ROCK TOP CAVE	P Horne	1988	
L282	SPRINGVALE SPRING	P Horne	1988	after locality
L286	FIRE ESCAPE CAVE	P Horne	1986	from owner - used to escape a fire
L290	NETTLEBED CAVE	G Pearce	1990	

L292	PINE TREE CAVE	G Pearce	1990	adjacent to pine tree
L299	Gear Box Cave			entrance blocked with diff (gearbox)
L302	ROBE BAT CAVE	K Mott	1991	after locality
L306	CAT CAVE	K Mott	1991	cat prints found in entrance
L322	SPHAGNUM MOTT CAVE	P Horne	1993	moss in entrance when co-found with K Mott
L328	VANDERPEER #2 CAVE	P Horne	1994	after a landowner
L335	PRESIDENT POT	K Mott	1995	found by ASF President on conf trip
L352	TWO TORCH CAVE	K Mott	1995	two torches found in cave
L354	LASLETTS CAVE	P Horne	1989	after owner
L354	Hanns Cave			after a previous owner
L367	COFFIN CAVE	D Glowacki	1996	descriptive
L368	SS CAVE	D Glowacki	1996	Steve Bourne's secret cave
L381	SACRAT CAVE	D Grindley	1997	rats in cave - anagram of ratsac
L382	THE MORGUE	D Glowacki	1996	
L403	Nung Kol	AURA		corruption Ab = these two
L418	GPS TUBE	K Mott	1999	first cave located in SE with GPS

Kevin Mott.

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MEMBERSHIP

NEW MEMBERS – WELCOME TO

ASSOCIATE MEMBERSHIP

Fam KNAP Sheree	9908 8351-2502			
A	465 Marion Road,	SOUTH PLYMPTON	SA	5038
Fam KNAP, Jason	465 Marion Road,	SOUTH PLYMPTON	SA	5038
Fam KNAP, Jessica	465 Marion Road,	SOUTH PLYMPTON	SA	5038
Fam YOUNG, Allison Heather	9909 8346-7250			
A (with Corey Barrett)	Unit 3/181 Coglin St BROMPTON		SA	5007
Fam BARRETT, Corey Lee	9910 8346-7250			
A (with Allison Young)	Unit 3/181 Coglin St BROMPTON		SA	5007

CHANGE of PHONE NO.

F GHEUDE, Julius 9504 (W) 8282-3829

CHANGE of ADDRESS

Fam KRAEHENBUEHL, Peter	8407			
F	71 Sheok Rd.	BELAIR	SA	5052
Fam KRAEHENBUEHL, Janine	9301			
F	71 Sheok Rd.	BELAIR	SA	5052

JUNE MACLUCAS
MEMBERSHIP OFFICER

LIBRARY AND RECORDS

Since the last entry Vol 44 No. 1 we have had quite a lot of data donated to the library and records by our own members as well as from interstate cavers.

Eddie Rubessa donated two books for the library, *Soils on Australian Viewpoint* from CSIRO, and *Basic Cartography for Students and Technicians* Vol 2, Edited by R W Anson, published 1998.

Bill Binks handed in a newspaper article on *Specimen, Carnivore Fossils discovered in the South East*.

Ken Smith passed over the last resource material of SAUSS (South Australian Underwater Speleological Society) now a disbanded club. Amongst the items were nine copies of *Occasional Paper Number 1*, titled *Sinkholes, caves and Spring Lakes - An Introduction to the Unusual Aquatic Ecosystems of the Lower South East of South Australia*, by Mia E Thurgate. Six have been sold already.

Also included in this parcel were a number of diving magazines as well as three interesting monographs. The 1st, *Cyanobacterially Deposited Speleothems in Subaerial Stromatolites* written by Guy Fox, Julia James, Keith Leggett and Armstrong Osborn. The 2nd, *Macropid Skeletons, including Simosthenurus Tedford, from a "Drowned Cave" Deposits in SE of South Australia*. And the 3rd, *Sediments in Underwater Limestone Caves*, by Harris Martin.

Athol Jackson supplied a copy of *Constitution of the Friends of Parks and Terms of Reference for Friends groups* from Department of Environment, Heritage and Aboriginal Affairs, which was requested by the Parks Ranger at Gregory National Park, Northern Territory. This was used to demonstrate the system of the "Friends" of various organisations used in SA and how it incorporates the public into a working force. The paper showed that in SA this system includes 70 parks with 7,000 voluntary members. Apparently this system does not operate, or has not been heard of in the Northern Territory.

Simon Kendrick and Tracy Colhoun passed in a monograph, an extract from *Caves of The Nullarbor Plains*. Also donated 7 new white folders that they used to house the periodicals taken home to catalogue.

Kevin Mott handed in 30 location sheets for Cave and Karst Features of the South East. Also a number of newspaper clippings featuring the South East.

Michael Caruana donated a Mining Review Sales brochure.

George MacLucas passed in an article from a magazine *Caving into Creation* By Dr. Emil Silvestru where he states that Caves of post-flood in origin, have proved to be among the best recorders of past climates. Dating on stalagmites by $^{234}\text{U}/^{234}\text{Th}$ to an update story of radioactive caesium (^{137}Cs) from Chernobyl was found in bat guano in the cave Meziod. Insects strongly concentrate radioactive fallout. Cs=Caesium, U=Uranium, Th=Thorium.

Jo Bauer, a previous member, donated her past copies of CEGSA magazines 1995-1996 and ACKMA magazines 1989-1992.

Ron Simms donated his past copies of ASF News Letters 1964-1967

Ray Gibbons donated a karst article, a pamphlet and post cards on Mammoth Cave USA. Ray also has collected, sorted and researched postage stamps using imagery of caves, karsts and fauna found in caves from 1886 to present. This is an ongoing project and will be of interest to all philatelists. Some information was kindly brought forth by Ross Ellis of SSS that included original information from our own life member Elery Hamilton-Smith.

Bob Kershaw of Illawarra Speleological Society NSW, passed copies of nine new caves surveyed to ASF grade 4.4 from Nullarbor trip April 1999. These drawings include 6N1322, 6N1602 Sarib Cave, 6N1604 Hole in Ground Cave, 6N1051, 6N1606 Skippy Cave, 6N1605 Swallow Nest Cave, 6N1603, 6N758 Snake and Ladders Cave (2 sheets). Also attached was the trip report that appeared in their June 1999 News Letter.

There is still an open invitation to those who wish to attend the usual working bees. This includes filing and sorting records that encompasses original maps, update maps, microfish data, microfilm data, periodicals, library books, topographical area maps, geographical maps of Australia, cutting and pasting newspaper articles, monographs and updating stacks of information into the computer. This is then all washed down with good wine, food and conversation and there is always an open invitation for members and their partners to join in.

GEORGE MACLUCAS
LIBRARY AND RECORDS OFFICER

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AGM and DINNER

The Forty Fourth (1999) Annual General Meeting
will be held at the

OLD QUEENS ARMS HOTEL



88 Wright Street, ADELAIDE

on February 12th 2000 at 8.00 PM



for the presentation of the ANNUAL REPORT
and the election of the Executive and Committee

The AGM will be preceded by the

ANNUAL DINNER

Commencing at 6:30 PM after drinks from 6 ish

CALENDAR OF EVENTS

Date	Type of Event	Description	Contact
27/11/99	Working Bee	Library and Records	George MacLucas
11/12/99	Working Bee	Library and Records	George MacLucas
15/12/99	Committee Meeting	Michaels place– 7PM	Marie Choi
08 to 22/01/00	Caving	Tasmania	Marie Choi / Simon Kendrick
12/01/00	Committee Meeting	– 7PM	Marie Choi
15/01/00	Working Bee	Library and Records	George MacLucas
26/01/00	General Meeting		Marie Choi
26/01/00	ANNUAL REPORT	Deadline for copy	Athol Jackson
29/01/00	Working Bee	Library and records	George MacLucas
08/02/00	Committee Meeting	Simons place – 7PM	Marie Choi
08/02/00	NEWSLETTER	Deadline for Copy	Athol Jackson
12/02/00	A.G.M and Dinner	Old Queens Arms Hotel, 88 Wright St. City	Marie Choi
23/02/00	General Meeting		Marie Choi
26/02/00	Working Bee	Library and records	George MacLucas
04- 05/03/00	Dinner and Caving	SA / VIC Dinner at Whiskas Woolshed Penola	Marie Choi

SA/VIC CAVERS DINNER**WHEN: Saturday March 4th****WHERE: Whiskas Woolshed Penola****WHAT: Three Course Meal****COST: \$25 Adults Children under 10 ½ Price****ACCOMMODATION: \$10 per person.****BOOKINGS AND PAYMENT FOR DINNER ARE REQUIRED BY
February 18th 2000**

We intend to organise a clean up project for the Sunday in conjunction with Forestry SA on one of the many important caves found on their property.

There will be activities at the dinner including the bear raffle. Anyone who wishes to help out with planning activities or wanting further info contact Marie Choi on 8322 0895 or 0429 696 299.