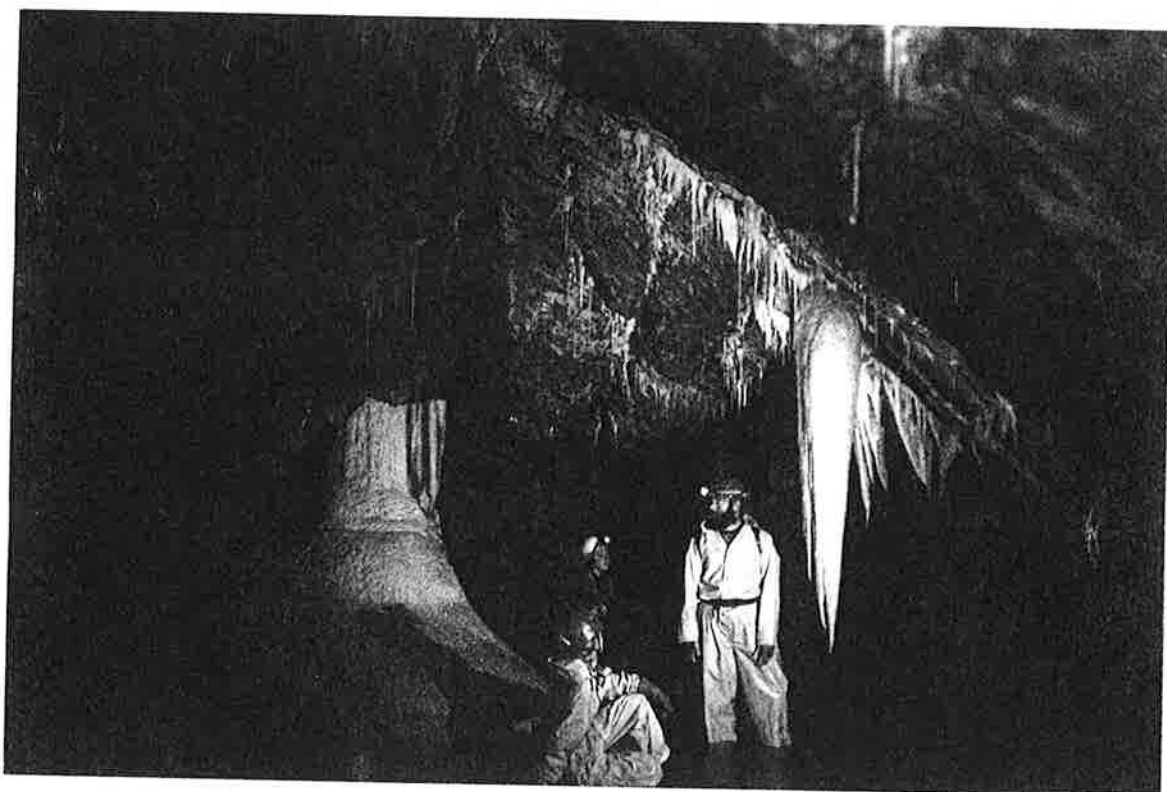


# *F U S S I*



*FUSSI Vol. 12. No. 2. 2000*

The Quarterly Newsletter of the  
Flinders University Speleological Society Incorporated

## WHO IS WHO IN FUSS

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NORLUNGA 5051  
(hm) 8325 3980

### **Australian Speleological Federation Rep**

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8 Candy St,  
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### **Clubs and Societies Rep.**

Kitto Kirsty.  
44 Fredrick St.,  
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### **Meeting time.**

FUSS meets the first Tuesday  
in the Month at 6pm in the  
Tavern and 6.30 in the Kelly  
Morris Rm or other meeting  
room in the Union Building.

## INDEX

Who is Who in FUSS	p. 2
SAR Incident Report.	p. 3.
Tagging in the Flinders	p. 5
Mavis Gets a New Car	p. 6
ASF Representative's Report	p. 8
Cavers Go to Court Again	p. 9
What is on.	p. 10

Front Cover Photo: Croesus Cave Tasmania: Photogragher J. Kraehenbuel

Photopage 8: Does anybody know where this is?  
Photographer: ?

## SAR Incident Report: Long Overdue Cavers 26/4/2000

By Jeff Butt

On the Wednesday after Easter, at 11 a.m. the phone rang.... it was one of those calls...."my flat-mate and his girlfriend went caving over Easter and haven't come home....I was given your number to call if they didn't come back!"

Some information gathering ensued, "John" and "Mary" [false names for this article] had left for Ida Bay on Easter Sunday; they had planned to visit Midnight Hole, Mystery Creek and Mini-Martin over Sunday to Tuesday; they were car camping and not due home till Tuesday evening. John had visited both caves before and I personally knew of his caving experience....so since they weren't back there must be serious reason why not. I ascertained the model and make of John's car and decided that because of the potential severity of the situation to get the assistance of Police Search and Rescue.

I gave Police SAR a call, Damian Bidgood was holding the fort.... and a game plan was worked out.... Damian quickly looked up what the Rego. number was and arranged for the local Police to check out if the car was still down at the Ida Bay caving road-head. We chose to get 4 others (2 Police and 2 Cavers) to make the initial response team of six to go down and to check out both Mini-Martin and Midnight Hole; that was provided the car was still there. I did a quick ring-around, and the first two people I spoke to, who were available, were Liz Canning and Trevor Wailes. At this stage I didn't bother leaving messages on answering machines. Via Liz, I had teed up Hugh Fitzgerald as the person to phone more cavers should the need arise. Damian had called up Gerrard Dutton and Richard MacMillan.

The report came through that their car was still there, so we headed south. When we arrived we noted that the car looked very clean (e.g. no mud on door-handles, seats etc.) and we couldn't see any signs of muddy gear, so we hypothesised that John and Mary might have had some mishap on their first day of

caving.... so even if they were uninjured, they would be very cold by now. We hoped that they might just be stuck on a ledge in Midnight Hole with a stuck rope and insufficient rope to get down the last pitch, but feared something worse.

Damian, Liz and I were to check out Mini-Martin; Trevor, Gerrard and Richard were to check out Midnight-Hole and Mystery Creek cave. We had a local ambulance person on standby at the road-head. As we headed up the old-quarry we kept an eye out for footprints...there were literally dozens of them through the quarry from the CAVEX bolting workshop held two weeks before! At the top of the quarry, the cutting grass fronds suggested that the last person on this track was heading out.... further on, at the one good muddy spot there were no footprints, after we went through there was obvious signs...so we deduced that they were extremely unlikely to be up at Mini-Martin. As a result we dumped packs (containing 200 m of rope) and zipped up to the Mini-Martin entrance to verify our thoughts; no ropes or signs of people there, so we had eliminated Mini-Martin. So, back down the hill we went, collected our packs and back to the road-head. There was no news from the others, so we wandered into the entrance of Mystery Creek. Meanwhile the other team were somewhere en-route down Midnight Hole.... we feared that their slowness indicated that they were 'picking up the pieces'...not a pleasant thought.

Liz and I headed in to Mystery Creek with the intentions of going through the Matchbox Squeeze to try and contact the others to get some information on what was going on. Damian waited outside at the junction of the Midnight Hole turnoff. As we crested the first rock ridge in the "large confusing chamber" on the outside of the passage leading to the Matchbox Squeeze, low and behold we ran into two cavers...the missing parties. A quick assessment showed that John and Mary were uninjured, just a bit cold and hungry (the Mars Bars in my

pocket were appreciated).... and very pleased to see us!! They had been unable to find the way out, and so had set up 'camp' to await for rescue. After a brief chat I left Liz to assist them to pack up, whilst I quickly headed out of the cave to alert Damian that the missing parties had been found and to call off the search. Damian and I headed back into the cave to assist them out, and to check on the Midnight Hole party.... they had been slowed down by a couple of minor problems, but were fine.

Anyway, here are the full details of events leading up to the rescue.... on the Sunday afternoon, after lunch, John and Mary headed up to Midnight Hole and had a great pull-through trip. They passed the Matchbox Squeeze and entered the "large confusing chamber", where they became very confused about the way out. John had done the trip around five years before, but the way on had eluded his memory. They spent about seven hours looking for the correct way on, but were unsuccessful, by this time it would have been around midnight, and so they chose to set up camp. They constructed a mattress of beautifully layered caving rope, packs and huddled together under their space blanket. Since they had eaten just before coming into the cave they only had minimal food with them, one museli bar.

The next day after a somewhat cool night, they again attempted to find the way out (they both had Oldham's and Petzl Zoom backups, plus a small torch, so had light remaining) for several hours.... again they were unsuccessful, and so retreated to 'camp' to conserve the resources they had left. Apparently there was a lot of discussion of when the rescue would come, what food they would like to eat etc. etc. They spent another two nights in the cave and had estimated that rescuers would turn up sometime on Wednesday morning (we actually turned up ~5 p.m.). John and Mary spent 78 hours underground...quite a trip.

Conditions at Ida Bay had been quite dry in recent times, thus Midnight Hole was dry, but there was the normal puddle in the bottom of Matchbox Squeeze. As a result both John and Mary were dry. They were dressed in thermals and non-cotton oversuits and thus were reasonably comfortable in the 10°C conditions. However, as the length of time they were in the cave increased they were getting colder as their space blanket was tearing (they are flimsy things at the best of times) and their energy reserves were being depleted as they had had minimal food for 3 days.

There is a logbook at the start of the track to Mystery Creek Cave, John and Mary did not make any entry into this. [Incidentally, had they done this they would most likely have been rescued on Easter Monday; as there was another rescue in the area; for a lost bush-walker. The logbook was checked on this occasion, and it is possible that John and Mary, might have been noted as being overdue (which they were) at that time. Given that their car was there as well, it is very likely that a search would have been instigated for them.]

So, what can we learn from this event and how can such occurrences be prevented??

Ideally one would:

- take someone along with you who knows the route. If this is not possible, then learn the route by checking it out from the bottom before committing yourself to a pull-through trip. Carry a map of the cave (if one exists) and compass; these may aid your route finding.
- use any logbooks/intentions sheets that exist; if none exist, then a note on the dashboard of your car giving at least a Date and Intention, e.g. Sunday 23/4/2000, Midnight Hole through trip.

- if you are going on multi-day trips, consider having some arrangement in place to phone someone up at the end of each day to report that you are safely out each day.

As a matter of course:

- always carry at least one space blanket per person; they do not stand up to use very well. Survival bags are sometimes better than blankets; perhaps the ideal is one bag and one blanket per person.
- always carry spare food and clothing in excess of your anticipated needs during the trip in case you do get stuck in the cave for any reason.
- go caving with a party-size of four (or more) if at all possible (or appropriate); if there is an accident that leaves one person to assist and two to go for help; if you are lost, four people are more likely to discover the way out faster than two people will; also four people make a warmer huddle than two.

If you become lost in a cave here are some strategies to try:

- retrace your steps to your last known 'correct point' then progressively look at each option until you decide whether it's right or not right. To ensure that you don't get further lost whilst doing this, mark your route, e.g. distinctive rock cairns, trail out your rope behind you etc. If the route is right, then go back and remove your cairns/markers. If the route is wrong and there are no further options, then retrace your steps, removing your markers as you go and return to your last known 'correct point', and try another option for the way on/out.
- if you have pen / paper / map / compass use them to assist in

finding the correct way out, make a crude map as you go if it helps. (for distance you can use paces, or rope-lengths etc.)

- trog marks may be useful, but then again they may also be misleading in a well-used cave.
- natural clues may be useful, e.g. direction of a stream flow. Mystery Creek Cave is an inflow cave, thus if you find water, heading upstream is more likely to lead to the way out than heading downstream is. In a big cave, or a cave with multiple entrances there are generally air-flows; following the airflow may lead to an entrance; however air-flows are much more fickle than water flows.

It is human nature for 'call-out' people to procrastinate on calling for help, in the hope that the overdue people will sort out their own problems without the embarrassment of having a rescue instigated. If something has gone wrong, then every minute counts; so please stress to your call-out people to act promptly (but not to panic and to instigate a call-out earlier than you say!) on call-out times given. Be realistic with your call-out times too, for caving with peers, give yourself about 50% of the expected trip duration for normal delays, e.g. if you are going on an 8 hour trip and are due back at 6 p.m., allow an extra 4 hours for your call-out time, i.e. 10 p.m. If you change your plans for any reason, then do inform your call-out person; or at least you should have told them of your "plan B" trip. [An example of an Intentions sheet is included below....feel free to modify/copy this and use it.] If you are delayed and will be later than your call-out time, then get to a phone as quickly as possible to avoid an unnecessary call-out.

♦ ♦ ♦

The above article has been reprinted with permission from the author. It was first published in *Speleo Spiel*. Newsletter of the Southern Tasmanian Caverneers.

Number 319. April-May. 2000. p. 20-21.

Many thanks to Jeff Butt for allowing us to reprint it here.

# TAGGING IN THE FLINDERS

Clare Buswell

Place: Wilkawillina Gorge.  
Flinders Ranges.  
June 10-12. 2000

Members Present:  
July: Clare Buswell, Heiko Maurer, Kevin Cocks, Jonathon, Cory Trezise, Jane, Fumio, and Shinya from FUSS. Bill Binks and Julius Gheude from CEGSA.

The idea of this trip was to give Bill Binks a look at what we had found in the gorge and tag it. Bill is the person responsible for numbering and recording the caves in the Flinders Ranges karst area.

We spent Saturday driving up from Adelaide and walking out to Eyrie cave in order to catch the view, wash away the city and renew the soul. The latter was very much enhanced by the camp fire and a glass of good red in the evening. You get the picture: FUSS at sloth.

Sunday saw us in the gorge tagging and looking yet again. The looking was added by the number of people that we had. Bill and Julius managed to get above the cliffs on the northern side of the gorge, about 300 metres from check

point one and see if there was any cave like holes in the ground.

Kevin, Fumio and Heiko walked down the gorge (East) and found little of note. Tagging and surveying was completed with the following numbers being allocated.

F187 Chokes and Slopes. Roof height - 1.7m, width - 3.5m, 5.5m long, 30 degree incline up @180 degrees N-S

F188 Sisyphean Slip. One main chamber with a Y junction running off the left hand side of this chamber. Main chamber: Roof height 80 cm, length 7 m. Speleothems and flow stone at the end of the main chamber. Left hand side cavity 3m deep. Left hand side of Y junction: Roof height .5m, 1m wide, 2m long. Flow stone on floor. Right hand side of y junction, roof height .75, 1m wide, 2 m long.

189 The Purple Zinc Cave. At creek level a small chamber, highly decorated on the northern wall with broken speleothems. The chamber is three metres in depth, two and half in width and a metre in

height. The floor is river silt as the cave is obviously subject to flooding.

F190 Paul's Rift. Large rift in cliff face at little above creek level, is 1 metre wide, goes back into the cliff for four metres at creek level and nine metres at its height. It is twelve to fourteen metres high with its roof containing some stal. The slope of the rift is 75 degrees.

Don't Forget Your Overalls was not tagged due to the lateness in the day and the long walk (6km), back to camp.

The Monday of the trip saw as drive to Buckalowie and wander into Clara St Dora Cave. Bill just happened to bring along the complete electricity supply from the Torrens Power Plant in his caving light and illuminated every thing within the cave. I had to put my sun glasses on just to cope with the brightness! How many watts was that globe?

# MAVIS GETS A NEW CAR

Clare Buswell

Naracoorte. August 23/24. 2000

Members Present. Kirsty Kitto, Clare Buswell, Kevin Cocks, Jonathan and his friend Jonathan, Sonia, Gwen and his new car.

Clare Buswell, Kevin Cocks and the two Jonathans arrived at our Hilton accommodation, the Naracoorte Scout Hall, on the Saturday morning just as the coffee pot had done its thing. This was a good sign. It was decided over this coffee that we should go and check out some possible cave entrances on a farmer's property and then go into S102 later in the day. Mind you this decision was not without opposition as the words "wine tasting" floated across the table numerous times, particularly as the rain threatened to wash out all above ground activity.

Putting on our rain deterrence clothes we wondered off through the scrub to find a limestone pavement above a wide dry gully. Here we spread out and did a line search from the pavement to the property boundary. The going was hindered due to the dense nature of the scrub, bracken, fallen logs, and also by the rain that just wanted to say hullo in an intimate sort of fashion. We blamed Sonia for this down pour as she had left her rain coat in Adelaide. We know that if she had packed it and put it on it would not have rained! Two hours of this bush bashing found us not very much and a need to do some more on the eighty acres of scrub land. Next time.

Around about five in the afternoon we were ready to go into S102. Rain had made the entrance as slippery as hell. So we rigged off Kevin's

station wagon, avoiding the fence and then the log that runs across the entrance. One of these days I am going to bring the chain saw and get rid of this before it brakes under the strain of somebody who has rigged over the top of it so that the ladder climb out at the lip is easier to negotiate. Under wet conditions the movement of this log is an accident waiting to happen.

Kirsty did a sterling job of getting everybody into their harnesses and the process of belaying people into the cave went without a hitch. It had been an age since I had last been in S102, just before the cow accident. Some body had left the gate open into the fenced off area where the cave is and lo and behold one of the farmer's cows had fallen into the solution tube that is used as an entrance by the caving fraternity. The cow however did not fall the entire length of the solution tube, becoming stuck part way down. An attempt was made to remove the said cow but not until decomposition had set in. Sometimes it is best to let things alone!

The thing that struck me about the cave after not being in it for four years or so, was the low, low water level. No water at the bottom of the entrance rock fall, no more balancing on the stepping stones so as to avoid getting you feet wet. Evidence that water had been around was left by the calcite raft or 'rinso flakes' that lay on the floor. The layer however was very uneven evidence that the water level had been low for some time. Further into the cave the small lake had drained down to a large puddle size, nothing in comparison to the usual water level that fills the right hand

side of this chamber. One can only denote from this that the recharge into the area has been limited or that there are increasing demands being made on the underground water supplies due to the increasing number of wineries in the area.

Much effort was exerted by some getting up the slippery rock pile into the main area with its large sand cone and railway tunnel size chambers. Lots of fossils in the ceiling and the odd bit of flow stone on the rock breakdown in the centre of the chamber. All very enjoyable. The old fogies in the group decided to let the newbies lead the way out, which they did with very little help from the old and degenerate. (Not that any help would have been forthcoming without suitable bribes being given!)

The exit up the solution tube was divided into car loads so that a one car load could go back to camp and get dinner under way whilst the other car load exited and de-rigged in the dark and damp. Sonia still not having managed to teleport her rain coat to Naracoorte from its comfy spot in her wardrobe in Adelaide meant that de-rigging was done in drizzly conditions. Pity it was not Tasi.

The de-rigging group arrived back at the scout hall to a blazing fire, (well almost), a yummo meal and the usual FUSS decadence: beer, wine, port, sloth, politics and some discussion about the need to give Gwen's new, and not yet comprehensively insured, car some character. The result of this was that Gwen now fully understood that the only reason he was allowed on this trip was that his car was needed. In fact his car was

## MAVIS GETS A NEW CAR

eligible to become a member of FUSS with full voting rights. Gwen retired to bed!

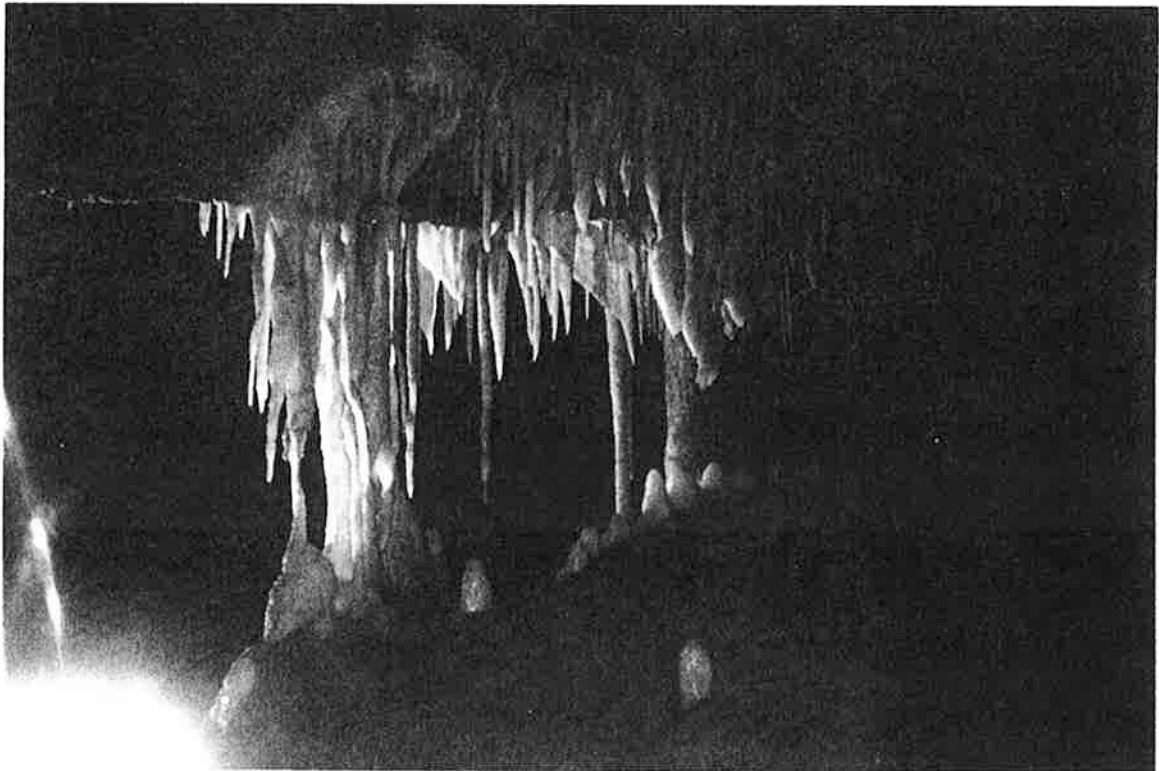
Sonia was in great trouble the following morning. It was not that she had got up at some sparrow fart hour as is her wont and did not wake anybody. Nor was it that she did not make coffee and tea and slave her way around the kitchen to have freshly baked croissants waiting for all the sluggards who could not get out of bed. No it was the hang overs amongst those port drinkers that put her in serious danger of being blamed for all that went wrong for two days in a row. You see Sonia had brought the port! It was slow and painful morning for some.....

After much coffee and cleaning up, we trundled off to VDC cave, and viewed the masses of tree roots that this cave is known for. It could also be known for the numerous bits of rubbish that are strewn about its chambers. It seemed from the empty cartons laying around that, one lot of visitors gained courage not from beer, the usual rubbish can found in caves, but from milk. Must be the power of advertising!

The thing about VDC cave is that it has a dug shaft into one of its main chambers. This shaft was dug by the army during the second world war and the cave itself used as part of an army practice range. In the cave you can find blocks of

stone cut to a metre and a half long, by half a metre deep. Kevin and I spent some time using the digital camera to take some photos of the tree roots as well as work out just how good or bad such a camera is in cave conditions. It is not an SLR with lots of slave units, but the instant feed back is pretty good!

Thus it was time to pack up and travel back to Adelaide. Gwen's car had survived its first caving trip, just like its owner. Next time however a trip to the remoter areas of the Flinders is needed just for the little bit of extra Mavis attention.



## **ASF Report**

The ASF have been productive on many fronts over the last couple of years and the dedication of a number of people has seen a marked move towards some of the organisations strategic goals.

- The ASF have cemented closer ties with the Australian Cave & Kast Management Association; ongoing liaison, holding joint meetings and conducting workshops at their national seminars.
- The ASF has over one thousand individual members, making it a strong national organisation.
- Contributed to the educational kit on Karst and Caves put out by the Australia Geological Survey Organisation in Canberra.
- Liaison with the Army adventure training school in Hobart has led to the army to include in the rewriting of their training manual the ASF conservation policy
- Acquisition of peer-refereed scientific journal *Helictite*
- Reached an agreement of the strategic direction and timetable for the Kast index.
- Made extensive submissions to lang manager on : Yanchep National Park (WA), Borenore Caves (NSW), Jenolan Caves (NSW), Hastings Caves (Tas), RFA process (Tas)
- It has come to the attention of the ASF that there are a number of conservation issues looming in WA and Tas. Even when the winding up of one long and protracted conservation issue in far North Queensland, others break out . Proving that mining companies may never really learn, well not as a collective group. It is the support and the vigilance of member clubs and individuals that give the ASF the strength to support these worthwhile courses.

## **MAVIS IS AT IT AGAIN.**

It has come to the attention of some past Presidents of FUSS that a certain member who is now in exile in Brisbane sent an apology to a Life Member of FUSS for not being able to come to their 21x2 birthday party. The apology was a written apology (that must be a first). and cleverly composed, mentioning the fact that his mother was going to be visiting from Adelaide and that he had best stay at home.

We older and more cynical members immediately translated this as 'a baked dinner and all my socks mended' type excuse. Not very original considering that the club has not accepted apologies from those past President's who say they are at Harvard doing research for their PHD's!



## **Cavers go to court once again to protect Australia's caves from mining.**

The ASF is opposing a mining lease application for 82 sq km of Cape Range in Western Australia by Learmonth Limestone. The proposed mine within the mining leases is only a very small area but clearly the intent would be to have a number of mines spread over the very large mining lease.

Over the 10th and 11th August the first two days of the court proceedings were heard in the Mining Wardens court at the Central Law Courts in Perth. This case will be reconvened on the 24th and 25th August and will also extend into September 21st & 22nd.

The ASF has contracted the Environmental Defenders Office in Perth to act on their behalf. During these two days the following witnesses were called to give evidence on our behalf:-

Andy Spate - provided geomorphology information to the Warden particularly relating to micro and meso-caverns in the Cape Range karst.

Elery Hamilton-Smith - provided details of why the Cape Range should be placed on the World Heritage list, how that process is conducted, and why granting the mining lease may impact the listing.

Stefan Eberhard - provided details of the impacts of pollutants on cave fauna - in particular the impacts of quarry activities on the Ida Bay karst.

Bill Humphreys - provided details of the unique nature of the cave fauna at Cape Range and how any mining activity may adversely impact the fauna.

All of the witnesses recommended an alternative site at Rough Range to the south of Cape Range.

Overall the case appears to be progressing very well and we have some very strong evidence yet to be placed before the court.

It is important that we do not provide details of our case to the mining company and therefore further details of our case must remain with the lawyers but will be fully reported once it has been placed before the court.

This case has been well supported by the ASF with a \$1000 donation which went to the EDO for legal expenses. Other costs have been borne by WASG and SRGWA who have provided significant donations. A further donation from a WA cave conservation fund, CAVCARE, paid for airfares for some of the witnesses.

Unfortunately we still have some expenses to come and hence we are calling on clubs around Australia to provide small donations < \$100 to cover the extra legal costs and photocopying (would you believe this is likely to be between \$500 and \$800!).

Clubs who wish to donate can send cheques made out to CAVCARE to 27 Beckenham St, Beckenham. Any monies not used on this case will be returned to the ASF for future conservation battles.

Note that details of this case are not being released to media outlets as our lawyers have indicated that a low profile is preferable so that the Warden, who will be making recommendations to the Minister, does not

think we are trying to influence decisions via the media. So please do not broadcast this message widely but rather within the ASF.

Your assistance would be greatly appreciated.

Regards  
Rauleigh Webb  
Co-Convenor ASF Commission on Conservation

## WHAT'S HAPPENING WITH FUSS FOR THE NEXT FEW MONTHS

Oct	Tue 24	<b>Ropes and SRT work.</b> University foot bridge. 4.30 PM.
Nov	Tue 7	General Meeting 1 PM Clubs and Societies <b>Planning for the Ropes and SRT trip.</b>
Nov	Sun 12	<b>Ropes and SRT work.</b> Onkaparinga Gorge. 10. A. M. BYO Lunch, Drinks etc. Contact. C. Buswell.
	TBA	<b>Naracoorte and the Lower South East Ropes weekend.</b>

### Exams End of November

Dec	28-Jan 2	Australian Speleological Federation <b>Conference.</b> Bathurst. NSW. <b>Great fun, great caving. Just GO!</b>
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It is important in planing trips that  
people come to the planing meetings  
organised before hand as this  
helps organisers plan  
travel arrangements, gear quantities  
and permit applications.

Club contact: Kirsty Kitto.

She likes a sticky bun and coffee first thing in the  
morning.

You have been warned.

email:

kirstykitto@flinders.edu.au

The following people have **not** paid their membership fees for this  
year: Kirsty, Kevin C, Gwen, Deb, Paul W. Mavis is on her way!



# Registration Form

## 23<sup>rd</sup> Biennial Conference of the Australian Speleological Federation Inc

**All Saints College, Bathurst, NSW 28/12/00 - 2/1/01**

<b>Adults - Packages</b>	<b>Cost</b>	<b>No.</b>	<b>Total</b>
<b>A: The Complete Odyssey</b> 6 nights accommodation, all meals, New Years Eve party, Cavers Dinner, use of college facilities including pool, transport to/from all conference day trips.			
Early registration (before 31/8/00):	\$320 (\$310)	.....	.....
Medium-term registration (1/9/00 - 31/10/00):	\$340 (\$330)	.....	.....
Late registration (1/11/00 - 30/11/00):	\$360 (\$350)	.....	.....
<b>B: Long Weekend Odyssey</b> 3 nights accommodation (Fri 29-Sun 31 Dec), Meals (breakfast Saturday - afternoon tea Monday), transport to/from Jenolan field trip, New Years Eve party.			
Early registration (before 31/8/00):	\$180 (\$170)	.....	.....
Medium-term registration (1/9/00 - 31/10/00):	\$185 (\$175)	.....	.....
Late registration (1/11/00 - 30/11/00):	\$190 (\$180)	.....	.....

*(Casual day attendance and social activities are already included in the packages above where described. Only indicate below additional activities to those included in packages.)*

<b>Adults - Social activities</b>	<b>Cost</b>	<b>No.</b>	<b>Total</b>
Welcome barbecue dinner, Thursday 28/12/00:	\$10	.....	.....
Dinner, Friday 29/12/00:	\$10	.....	.....
Dinner, Saturday 30/12/00:	\$10	.....	.....
New Years Eve dinner/party/fireworks:	\$15	.....	.....
Dinner, Monday 1/1/01:	\$10	.....	.....
Caver's Dinner, Tuesday 2/1/01:	\$20	.....	.....

<b>Adults - Casual day attendance - Day only</b>	<b>Cost</b>	<b>No.</b>	<b>Total</b>
Day attendance includes morning tea, lunch and afternoon tea for the day in question, plus transport for any field trips.			
Friday 29 December (field trip to Abercrombie):	\$40	.....	.....
Saturday 30 December:	\$25	.....	.....
Sunday 31 December (field trip to Jenolan):	\$40	.....	.....
Monday 1 January:	\$25	.....	.....
Tuesday 2 January A (Field Trip to Borenore):	\$40	.....	.....
Tuesday 2 January B (Council Meeting)	\$20	.....	.....

\* Amounts in brackets (\$X) represent price without proceedings and guide book (eg couples/families may want only one set of proceedings/book)

<b>Adults - Casual day attendance - Day and night</b>	<b>Cost</b>	<b>No.</b>	<b>Total</b>
Day and night attendance includes morning tea, lunch, afternoon tea and dinner for the day in question, plus transport for any field trips, plus bed that evening and breakfast the next morning.			
Thursday 28 December (Dinner, bed & breakfast only):	\$40	.....	.....
Friday 29 December (field trip to Abercrombie):	\$70	.....	.....
Saturday 30 December:	\$60	.....	.....
Sunday 31 December (field trip to Jenolan):	\$75	.....	.....
Monday 1 January:	\$60	.....	.....
Tuesday 2 January A (Field Trip to Borenore):	\$75	.....	.....
Tuesday 2 January B (Council Meeting):	\$60	.....	.....

<b>Accommodation - Bed and Breakfast</b>	<b>Cost*</b>	<b>No.</b>	<b>Total</b>
Thursday 28/12/00:	\$30/(\$15)	.....	.....
Friday 29/12/00:	\$30/(\$15)	.....	.....
Saturday 30/12/00:	\$30/(\$15)	.....	.....
Sunday 31/12/00:	\$30/(\$15)	.....	.....
Monday 1/1/01:	\$30/(\$15)	.....	.....
Caver's Dinner, Tuesday 2/1/01:	\$30/(\$15)	.....	.....

<b>Extra Copies of Conference Publications</b>	<b>Cost</b>	<b>No.</b>	<b>Total</b>
Extra guidebooks:	\$10	.....	.....
Extra conference proceedings:	\$15	.....	.....

<b>Children (2-12 yrs) - Packages</b>	<b>Cost</b>	<b>No.</b>	<b>Total</b>
<b>Children's packages</b> are the same as adult packages, but do not include proceedings and guidebooks.			
<b>A: The Complete Odyssey</b>	\$190	.....	.....
<b>B: Long Weekend Odyssey</b>	\$110	.....	.....

<b>Children - Casual day attendance - Day only</b>	<b>Cost</b>	<b>No.</b>	<b>Total</b>
Friday 29 December (field trip to Abercrombie):	\$25	.....	.....
Saturday 30 December:	\$15	.....	.....
Sunday 31 December (field trip to Jenolan):	\$25	.....	.....
Monday 1 January:	\$15	.....	.....
Tuesday 2 January (field trip to Borenore):	\$25	.....	.....

\* Amounts in brackets (\$X) represent price for children (2-12 years)

<b>Children - Casual day attendance - Day and night</b>	<b>Cost</b>	<b>No.</b>	<b>Total</b>
Thursday 28 December:	\$20	.....	.....
Friday 29 December (field trip to Abercrombie):	\$40	.....	.....
Saturday 30 December:	\$30	.....	.....
Sunday 31 December (field trip to Jenolan):	\$45	.....	.....
Monday 1 January:	\$30	.....	.....
Tuesday 2 January (field trip to Borenore):	\$40	.....	.....

<b>Children (2-12 yrs) - Social activities</b>	<b>Cost</b>	<b>No.</b>	<b>Total</b>
Welcome barbecue dinner, Thursday 28/12/00:	\$5	.....	.....
Dinner, Friday 29/12/00:	\$5	.....	.....
Dinner, Saturday 30/12/00:	\$5	.....	.....
New Years Eve dinner/party/fireworks:	\$10	.....	.....
Dinner, Monday 1/1/01:	\$5	.....	.....
Caver's Dinner, Tuesday 2/1/01:	\$10	.....	.....

<b>Official Conference Merchandise</b>	<b>Colour</b>	<b>Size</b>	<b>Cost</b>	<b>No</b>	<b>Total</b>
Embroidered badges, to sew onto clothing	-	-	\$4	...	.....
Cap - Brushed cotton, suede peak, logo	Natural	-	\$10	...	.....
Mugs - ceramic with conference logo	Blue	-	\$7	...	.....
Polo shirts with embroidered logo (Blue, Green, Grey)	.....	S/M/L/XL	\$30	...	.....
Chambray/denim look l/sleeve shirt w/logo	Blue	S/M/L/XL	\$40	...	.....
T-shirts - front print 3 colour, back print black (Red, Yellow, Green, Purple, Blue)	.....	S/M/L/XL	\$18	...	.....
Drayton's Port - Specially bottled & labelled	-	-	\$10	...	.....
Conference wine- White	-	-	\$10	...	.....
Conference wine- Red	-	-	\$10	...	.....

**Important note about merchandise:** Availability of all merchandise will depend on certain minimum quantities being ordered. If minimum quantities are not reached, any amounts paid in advance for merchandise that is not available will be refunded in full. Merchandise orders must be received by 31/10/00.

**TOTAL AMOUNT DUE (Add all amounts from pages 1-3): .....**

### Payment

<b>Option 1: Direct Deposit</b>	<b>Option 2: Cheque/Money Order</b>
Deposit payment at any Commonwealth Bank. <b>Account name:</b> Australian Speleological Federation Inc - 2001 Conference <b>BSB No:</b> 062804 <b>A/C No:</b> 10086731 And send this form to: ASF 2001 Conference PO Box 15 Broadmeadow NSW 2292	Make cheque/money order for the above amount out to <i>Australian Speleological Federation Inc - 2001 Conference</i> . Send it, plus your form, to: ASF 2001 Conference PO Box 15 Broadmeadow NSW 2292

**Enquiries** Contact Jodie Shoobert (02) 4926 1959 (h), [jodie@rutco.com.au](mailto:jodie@rutco.com.au)

## Personal Details

<b>Names of adults covered by this form:</b>	<div style="text-align: right;">Age:.....</div> <div style="text-align: right;">Age:.....</div> <div style="text-align: right;">Age:.....</div>
<b>Names of children covered by this form:</b>	<div style="text-align: right;">Age:.....</div> <div style="text-align: right;">Age:.....</div> <div style="text-align: right;">Age:.....</div>
<b>Postal address:</b>	<div style="text-align: right;">Postcode:.....</div>
<b>Contact details:</b>	<div style="text-align: right;">(H):..... (W):..... (Mob):.....</div> <div style="text-align: right;">E-mail:.....</div>
<b>Accommodation preference:</b>	<input type="checkbox"/> Family room (limited - pref given to families) <input type="checkbox"/> Double room (2 single beds) (limited - pref given to couples) <input type="checkbox"/> Dormitory : I would prefer to share with .....
<b>Any special dietary requirements?</b>	<div style="text-align: right;">.....</div>
<b>Contact in case of an emergency</b>	<div style="text-align: right;">Name ..... Telephone .....</div>
<b>Other info</b>	<div style="text-align: right;">Are you likely to need to be picked up from a transport hub eg train, bus, airport? If so, where and when? .....</div> <div style="text-align: right;">.....</div> <div style="text-align: right;"> <input type="checkbox"/> I may be interested in pre-conference caving trips  <input type="checkbox"/> I may be interested in post-conference caving trips         </div>
<b>Bank deposit</b>	<div style="text-align: right;">If paying by option 1 (Direct deposit), where did you deposit your payment?</div> <div style="text-align: right;">Branch: ..... Date Deposited:.....</div>

**NOTE:** It is *your responsibility* to inform conference organisers and leaders of caving trips of any information needed to look after you eg medical conditions, allergies etc.