

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, South Australia, 5000.

<http://www.cegsa.org.au>

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.

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Science Officer	Ian Lewis	As Above
Training	Ian Lewis and Matt Smith	As Above As Above
Website Trip Log	All Trip Coordinators	See list p54

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SA Speleological Council	Ian Lewis	As Above
Kanawinka Geopark Liaison	Ian Lewis	As Above
CDAA liaison	Ian Lewis	As Above
SA Scout Liaison	Ian Lewis	As Above

Cover Photograph: *Isabelle's rescue underway in the SKED. Han-Wei paramedic attendant. Note her hands are free to allow her to self-protect. See article page 55.*

Photo: *Gabriel Kinzler.*

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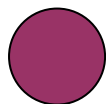
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QUARTERMASTERS NOTE.

High usage equipment will now be stored at the quartermaster's residence. Please make arrangements with the QM well in advance of required date for equipment. The QM can be contacted at the telephone numbers on the previous page.

NEWSLETTER MATERIAL

The deadline for copy or background material for Volume 63 Number 1 (Issue 249) must reach the Editor by Wednesday **14th FEBRUARY 2018**. Material not meeting this deadline may be retained for possible use in a following issue. The preferred method is via E-MAIL to atholjax@adam.com.au as an attachment or on a memory stick or CD, in Word *.doc(x) or *.rtf files. Of course other forms of communication will still be gratefully accepted. Photos are preferred to be in colour as separate files and a note placed in the article where to be inserted. (*.jpg format under 500Kb unless for the cover). 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

Recently, FUSSI had a guest speaker talking about the three expeditions to Mullamullang Cave in 1966 – two short ones and the large expedition which generated Occasional Paper #4 and all the scientific data and multi-maps. Our own Grant Gartrell says he typed out that publication with one finger! The talk and discussions afterwards reminded me of the times when the Nullarbor was relatively unknown to cavers and to the wider community, and you drove off into the sunset battering your vehicle along a bush road and headed out into the great wide yonder looking for caves. Communication was basic – I remember sending a **telegram** from Cocklebidy Roadhouse to Adelaide about our initial cave diving discoveries in 1972. That was 50 years ago before Google and satellite imagery and the availability of that data on everyone's mobile phone.

A half century later, anyone can spot cave entrances on Google and head directly there, following the tracks. As the world has become rapidly aware of the remote Nullarbor, so have layers of management policies been developed with increasing numbers of interested parties. On the South Australian side of the Nullarbor, the Nullarbor National Park and Regional Reserve were set up, then Native Title has been declared and a Wilderness Area established covering most of the significant dry caves and the two deep/wet Koonalda and Warbla caves. So access is no longer a couple of utes and a landrover heading off the highway unfettered. CEGSA's detailed Nullarbor records are a most significant asset and provide a means for us to maintain negotiations for access to SA Nullarbor cave sites, providing selected information as appropriate to other management bodies who have concerns about visitation. Fortunately, caving activities are not seen as a problem compared to some other users and we have been able to demonstrate care and responsibility for the cave environments through our ASF protocols and sharing of information.

Recently, the SA Department of Environment, Water and Natural Resources (DEWNR) has released a Draft Management Plan for the Nullarbor Parks and invited public comment until the end of January 2018. In the draft, reference is already made to CEGSA and speleological research activity as illustrated by these extracts -

- Scientific research by speleological associations, museums and universities has provided valuable information about the karst system as well as the human and ecological history of the area. The research is carefully conducted to prevent damage to geological features and Aboriginal heritage.
- There is also interest in recreational caving to explore these little explored caves. Management of caving activities will protect significant cultural sites and the geological and ecological features of the caves.
- Periodically assess the impact of visitor activities on wilderness values within the Wilderness Protection Area with a particular focus on Koonalda Homestead, the Bunda Cliffs and Murrawijinie Caves.
- Continue to encourage and recognise the contribution of partners including the Victorian Speleological Society and the Cave Exploration Group of South Australia.

Both CEGSA and VSA have been contributing to Nullarbor cave knowledge for over 50 years. Being consulted about our knowledge for the various management strategies is a privilege and a satisfying acknowledgement. An important further step is the new 'Co-Management' policy of sharing responsibility between DEWNR and the Mirning People, the traditional owners of the Nullarbor Plain. Their lands are shown on this map from '*Caves of the Nullarbor*' (Dunkley J and Wigley T, 1967).

A couple of years ago I was sitting at the top of Warbla Cave with other cavers and four Mirning men of the Nullarbor whose ancestors had quarried the flint in and marked the walls with finger fluting in Koonalda Cave. One of the Mirning Elders turned and said to me "You fellas know all about underneath the Nullarbor but we fellas know all about the top!" We all realised then that the sharing of our different areas of knowledge would enhance understanding of the Nullarbor for all and help care for it for future generations. Speleo-engagement with the Nullarbor has certainly changed and evolved over half a century.



FIG. 6 - 1.

Cheers to all from Ian

TRIP REPORTS

Corra Lynn Cave, 18th October 2017

Participants: Graham Pilkington, Michael Woodward, Damien Pilkington, Dee Trewartha (FUSSI), Mark Sellars, Steve Wasilewski and 15 3-month Introductory members all from Mercedes College.

Because the school demanded that the students attend some afternoon classes, we could only be underground for 2 hours. The students had to endure 5 hours of bus travel to get this limited exposure to the joys of caving. However, because we were able to have only 5 students in each underground party, they traversed through without much delay at the “obstructions” and hence got trips that were not much reduced in experience from the more usual 4 hour trips when at least 10 students were in each party.

I made use of the bonus time, with the energetic help of Michael, Damien, and Dee, to do some real gardening in the doline by weeding around the Yakka bushes, reforming their trenches and watering them. We had to carry the water in buckets, a slow hard task lasting over an hour because of the “soil” porosity that also caused some trampling of the slopes – the very thing that the Yakka have been planted to stop happening! Next time I’ll use a 50m long water hose to solve both drawbacks.

Graham Pilkington

%%%%%%%%%

Corra Lynn Cave, 5th November 2017

Participants: Graham Pilkington, Ian Lewis, and 3-month Introductory members Garry Gebhardt, Darryl Benier.

The trip was organized to introduce our two introductory members to this Stage Heritage cave because they wanted to add photographs to the State Heritage information. Most of the trip was taken up showing them different aspects of the cave so that they could assess what to photograph and where the best examples could be found. It also gave them first-hand experience as to what personal and photographic equipment they needed. Next year they will come back, maybe several times, to create a broad representative photographic record.

During the last part of the trip I left Ian to continue with escorting the photographers to yet more photogenic places and helping them set up for trial photography near the entrance while I did some gardening in the doline to clear the steps and prepare the Yakka plantings for the summer heat.

Graham Pilkington

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Past Trips from General Meetings

August 2017

1. **Steve Milner** tended a written report on the recent Bunda Cliffs expedition which was run as an IUS post conference trip this year. Over 20 targets were explored resulting in several significant finds which still contain unexplored leads.
2. **Mark Sefton** described a recent trip to the Kimberly (led by Alan Pryke of SUSS) and then Judburra-Gregory National Park in June and July which was also attended by

Graham Pilkington and various others from interstate. Fourteen new caves were discovered in the Kimberly region and a significant amount of new passages were discovered in two previously explored caves. At the subsequent Judbarra-Gregory (Bullita) expedition, most of the exploration was focused on the caves on the opposite side of the East Baines River to the Bullita Cave System. Here, around seven kilometres of cave passages were discovered and mapped, joins between caves were made and new caves were found. The two main cave systems (55 and 20 km in length, respectively) are now within 60 m of each other. The total length of cave passages explored and mapped in the park reached 300 km this year.

3. **Matt Smith** described two recent Scout Caving Group trips – a visit to Punyelroo cave two weeks earlier and a trip to Corra Lynn Cave the following weekend. In the latter cave, a new anchor was placed at the top of Skeleton Crevasse.
4. **Neville Skinner** reported a recent FUSSI trip to Mairs Cave (Flinders Ranges) to practice SRT rescue techniques

September 2017

1. **Mark Corbett:** Scout Caving Group including CEGSA members Ian Lewis, Matt Smith and Joel Dillon visited Naracoorte with 38 Scouts on September 23rd-24th. SCG leaders visited Fox cave on Saturday evening.

2. **Neville Skinner:** Described a trip to the Nullarbor with four members, trip Stefan Eberhardt was the trip leader. The purpose of the trip was for measuring various water properties, salinity, acidity etc. Measurements were made throughout the cave. Weebubbie was visited.

October 2017

1. **Graham Pilkington** visited Corra-Lynn Cave with 15 students from Mercedes College, as well as 4 CEGSA members

WHERE IS

YOUR TRIP REPORT?

TECHNICAL and OTHER ARTICLES

MEMBERSHIP FEES

The ASF has introduced an Introductory Family membership.

To join CEGSA as a 3-month introductory family Associate, the fee will be \$45.

To join CEGSA as a 3-month introductory Associate, the fee remains as \$25.

For persons applying for a 3-month Associate membership after having been a 3-month introductory Associate, the fees, including the ASF levy, are as follows:

3-month Associate	\$38.00
student or retired 3-month Associate	\$32.00
2-parent family 3-month Associate	\$64.00
1-parent family 3-month Associate	\$55.00

Persons applying for CEGSA membership should contact the Treasurer or a member of Committee to obtain the membership fee applicable. Except for 3-month Associates, membership becomes renewable on the first of January each year. For persons joining during the calendar year, a joining fee of \$12 plus a pro rata fee is applied.

A \$12 re-joining fee is added to membership fees paid after March to make up for all the paperwork that the member has forced the Membership Officer to do. A membership application form may also be requested – this makes sure that our records do not contain obsolete information such as who to contact in an emergency or your new address that resulted in the renewal notice going astray.

Typical fee for the year, including the ASF levy, is:

\$113 for Full membership or Associate membership after 2 years (\$45 + \$68 ASF)

\$105 for Associate membership for the first 2 years (\$37 + \$68 ASF)

\$90 for Full membership, retired (\$45 + \$45 ASF)

\$82 for Associate membership, student (\$37 + \$45 ASF)

\$209 for dual Full family membership (2x\$45 + \$119 ASF)

\$193 for dual Associate family membership (2x\$37 + \$119 ASF)

Add \$25 for a printed copy of the NEWS and Annual Report

Subtract \$6 for persons living more than 80km from the Adelaide GPO (\$12 for dual families)

Membership fees can be paid direct into CEGSA account BSB 105-900 # 950661040. Make sure that you reference your name if you want to get accredited!

Graham Pilkington

Treasurer/Membership Officer

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ANNUAL GENERAL MEETING

The date for the Annual General Meeting has been provisionally set for February 10th.

Unfortunately at the time of printing the newsletter the **place and time** for the AGM had not been finalised. These details will be advised to the members when they are available.

Approved CEGSA Trip Leaders

Name	Caving Leader level
Marie Choi	Horizontal and Laddering
Stan Flavel	Horizontal and Laddering
Grant Gartrell	Co-ordinator
Paul Harper	Horizontal and Laddering
Richard Harris	Horizontal
Lance Hoey	Horizontal and Laddering
Peter Horne	Horizontal and Laddering
Peter Kraehenbuehl	Horizontal, Laddering and Vertical
Ian Lewis	Horizontal and Laddering
George MacLucas	Horizontal, Laddering and Vertical
June MacLucas	Horizontal
Steve Milner	Horizontal, Laddering and Vertical
Tim Payne	Horizontal, Laddering and Vertical
Graham Pilkington	Horizontal and Laddering
Eddie Rubessa	Horizontal and Laddering
Mark Sefton	Horizontal and Laddering
Matt Smith	Horizontal and Laddering
Tom Szabo	Horizontal and Laddering
Gary Woodcock	Horizontal and Laddering
Michael Woodward	Horizontal, Laddering and Vertical

All the above named are also CEGSA Trip Coordinators.

Members may query the classification of any Trip Leader at any time with the committee.

It is a requirement that each trip be organised by an approved Trip Coordinator to be classed as an official CEGSA trip. It is also a requirement that dependent party trips be led by an approved Trip Leader at the appropriate skill level for the cave being entered.

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From your Librarian

We have hard copies of most of the publications produced by NSS, the USA's **National Speleological Society**, especially after we agreed to exchange publications with them around 1960. These are available for loan to our members. We also have digital PDF copies of most of these publications dating back to the first issues; these are not for loan because of copyright restrictions but can be viewed at my place. These PDFs are usually text-searchable making finding specific references or topics less arduous. Some content indexes are available and these can be copied when not embedded in a PDF.

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Books and other material donated to CEGSA by Chris Lachman,

a Sydney Speleo Society caver in the 1970's who now lives in Adelaide.

Depths of the Earth	1966	William Halliday
Deep Down	1961	Garry Hogg
Ten Years Under the Earth	1940	Norbert Casteret
Caves	1974	Tony Waltham
The Longest Cave	1976	Roger Brucker and Richard Watson
Ghar Parau	1973	David Judson
Caving	1969	James Lovelock
Caves of Oregon, OSS Bulletin#4	1976	Charlie Larson and Jo Larson
Carlsbad Caverns National Park	?	John Barnett
Journal of the SSS vol 17, bound	1973	
Journal of the SSS vol 18, bound	1974	
Journal of the SSS vol 19, bound	1975	
Bungonia Caves, SSS OP#4	1972	Ross Ellis
Australian Speleo Map Index No.1, SSS OP#5	1972	RJ Hawkins and LJ Hawkins

Australian Speleo Abstracts#1 1970	1970	SSS
Australian Speleo Abstracts#2 1970	1971	SSS
Australian Speleo Abstracts#3 1971	1972	SSS
Australian Speleo Abstracts#4 1971	1972	SSS
Australian Speleo Abstracts#5 1972	1973	SSS
Australian Speleo Abstracts#6 1972	1974	SSS
Australian Speleology 1971	1973	Andrew Pavey
Exploration and Speleogeography of Mammoth Cave	1971	John Dunkley
Mullamullang Cave Expeditions 1966, CEGSA OP#4	1966	Alan Hill
Inside Earth #2	1973	
NSS NEWS vol 34#1	1976	
2 issues of National Geographic	1964, 1991	
3 half-mile scale contour maps of Jenolan, Colong, and Tuglow		

Graham Pilkington

%%%%%%%%%

Volunteers wanted for Naracoorte Bat Survey

From: Emmi van Harten [mailto:emmivanharten@gmail.com]

Sent: Monday, 16 October, 2017 9:13 PM

Hello!

I am looking for volunteers to assist with fieldwork for researching the critically endangered southern bent-wing bat at Naracoorte Caves National Park, SA. The fieldwork will involve trapping and PIT tagging up to 1000 bats this coming summer, January 2018!

I am looking for a mix of people, including people that are rabies vaccinated and have experience handling microbats, as well as vets/vet nurses/vet students and other people that have experience with PIT tagging or injecting little critters. But never fear, there is also plenty to do for people that are not vaccinated and/or don't have the above skills! Including being scribes (recording the data, which is arguably the most important job of all) and ferrying bats between the capture site and the 'lab'. All work will be conducted through the evening and night, working late hours.

Trips occur from Friday to Sunday, and for most cases, those people that work Fridays will need to take the Friday off to be at Naracoorte on time. Likely dates (TBC) will be January 12-14 and 19-21. But the weekend before (5-7), and the first weekend of February (2-4) may also be possible dates, depending on the timing of pup births at Bat Cave. Accommodation is provided free of charge. Volunteers will need to organise their own food and transport (but usually with plenty of scope to car-pool, including from Melbourne, central Victoria, and Adelaide). If you would like to learn more about the project, check out the attached poster!

Please contact me by email if you are interested, and share far and wide!

For those of you that have volunteered for this project previously: you may remember that we thought 2017 was going to be last tagging year, but fortunately the project has been extended to allow for a third tagging year! This will result in a more statistically robust survival analysis, which is a critical component of this research and the national recovery plan for the southern bent-wing bat. The format of the fieldwork will be the same as the previous two years. People that have volunteered in previous years will be VIPs, as your knowledge of the 'lay of the land' will be invaluable. And be sure to have a look at the attached poster which gives few details of the findings so far. It wouldn't have been possible without all your help!

Emmi van Harten (formerly Scherlies), La Trobe University

e.vharten@latrobe.edu.au

emmivanharten@gmail.com

Ph: 0428778665

Pitch Rescue in Midnight Hole, Tasmania

Brief introductory comment (CEGSA/FUSSI/SCG)

Our South Australian caves are mostly horizontal and we don't generally think of ourselves as vertical cavers. However, this incident and rescue in Tasmania recently occurred as a result of a **5-metre fall in an 8m pitch**, miraculously one of the tiniest in a large vertical cave system, Midnight Hole. South Australia has plenty of these short pitches which CEGSA generally used to rig as ladder pitches, including in remote caves on the Nullarbor. However, the younger and more skilled cavers of FUSSI and the Scout Caving Group are well-versed in vertical techniques here in SA and with regular interstate caving trips. This report on the Tasmanian incident is a summary of a much more comprehensive report primarily compiled by Southern Tasmanian Caverneers "Speleo Spiel" Editor Janine McKinnon who has given me permission to reproduce the following summarised version. The wording has not been altered. The experience utilising caver capability, teamwork and cooperation delivered a successful rescue. These principles apply just as importantly at a short pitch at Naracoorte or on the Nullarbor as in the chasms of the eastern states. In particular, the good working relationship with paramedics and rescue teams was apparent. CEGSA/FUSSI/SCG congratulate our Tasmanian colleagues and wish Isabelle a full recovery. Ian Lewis, President, CEGSA

The Fall in Midnight Hole

Janine looked up and saw Isabelle preparing to descend, and starting down the pitch. Isabelle was under control at this time. Janine looked away to talk to the others and a few seconds later heard a small cry quickly followed by Isabelle falling at her feet. The time was 12:47.

Impact

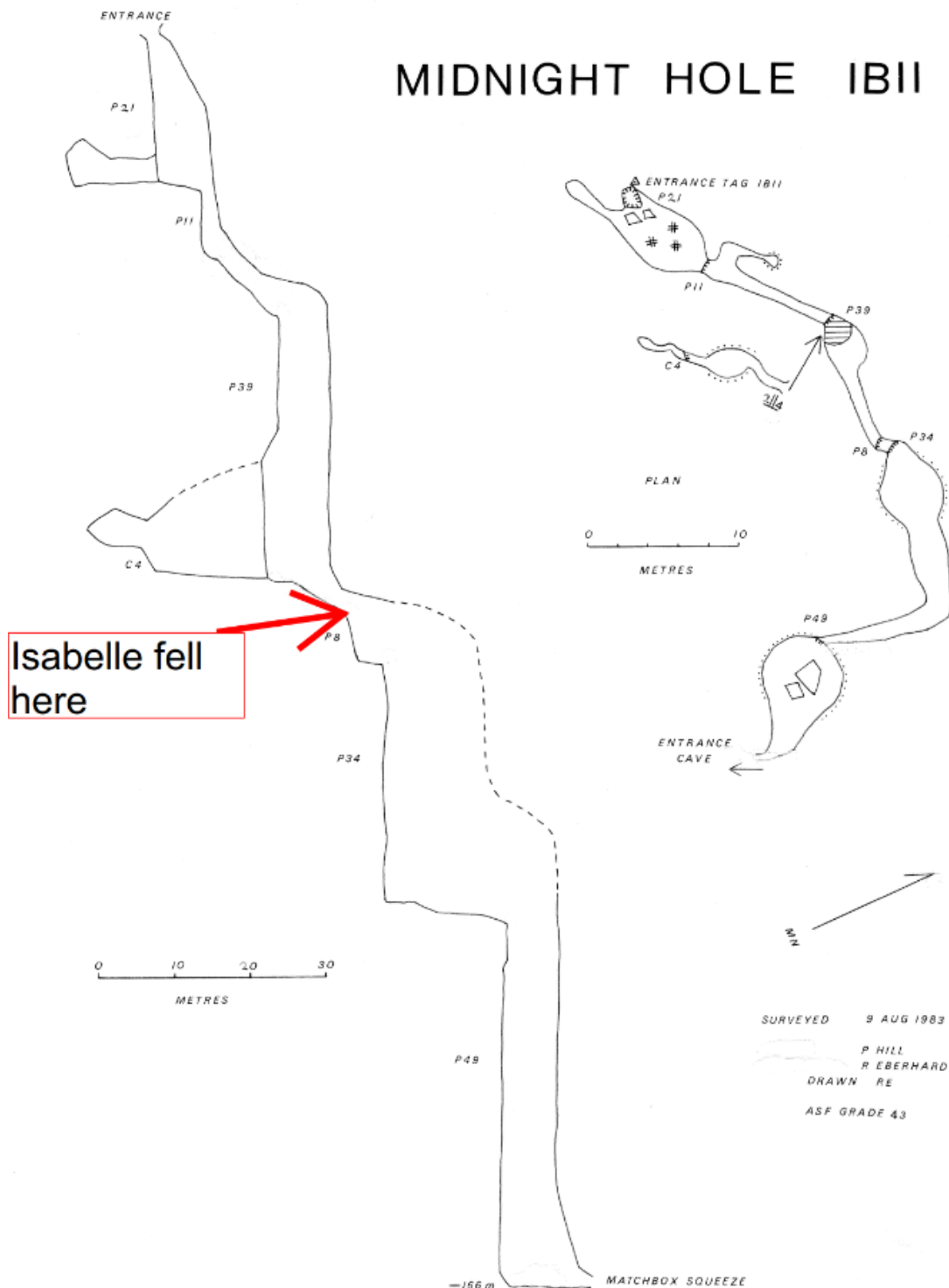
Isabelle was conscious but lying very still. Janine told the others not to touch her and not to talk to her for approximately 20 seconds to allow her time to recover her breath and mentally check herself for injury. Also to allow her a short time to recover from the shock. There was no visible blood. After approximately 30 seconds Janine asked her a series of questions to ascertain her physical condition. Janine told her not to move whilst she was evaluated.

Medical evaluation on site by cavers

Isabelle reported that she had no pain in her neck, back, arms or left leg. Her right thigh was very painful. Her right hip was a little painful but not extreme. She was asked by Janine to wiggle her toes a little, and this she was able to do without difficulty. She reported feeling in all parts of her body. She thought she hadn't broken her right femur and she tried to sit up. This caused extreme pain. Her assessment was that maybe she did have a fractured femur after all, and that this was the only serious injury, apart from bruising.

The Victim's Account (Isabelle Chouquet)

When the pitch became larger after 3 m, I fell down, and two seconds after I was lying on the bottom of this pitch with a horrible pain (that I had some difficulties to support) coming from my right femur and my right hip. During this short descent, 5 m, I tried to touch the wall, it was just a reflex. I immediately understood that I had done wrong and that many problems will follow. I made a great mistake that could have cost me my life if it had happened at the previous pitch because it was 39 m.



Han-Wei and Anna: Paramedics report

On arrival at the patient we found that others on scene had performed first aid to an excellent standard which they should be congratulated for:

- The patient was kept immobile
- The patient was kept warm
- Regular vital sign observations had been taken.

This was particularly useful for the next carers to see a trend in the patient's condition. From a paramedic perspective, standard pain relief using intravenous and inhaled analgesia was provided and the leg was splinted with a portable traction splint. The patient's sit harness was still *in-situ* which provided an excellent anchor point for the top of the splint. Anna and I coordinated a split in the medical equipment so that there was always a paramedic above and below the patient. This ensured a paramedic was available in the event further treatment was required at the next pitch.

Summary

- Isabelle fell approximately 5 m of the 8 m pitch 4 of Midnight Hole.
- She fell at 12:47 on 13 July 2017.
- Her medical training, experience as a cave rescuer, and calm manner enabled the assessment of her injuries and initial treatment to be accomplished effectively and efficiently.
- Isabelle had sustained a simple fracture of the right femur. This was the only major injury. Bruising was a secondary injury.
- Ric and Ola proceeded down through Midnight Hole and out Mystery Creek Cave to seek rescue.
- The first paramedics, and relief cavers, both arrived at the accident site within minutes of each other, and after 4½ hours from the time of the fall. This was at 17:30.
- Paramedics had experience as SRT cavers with STC.
- TasPol SAR have experience in SRT caving.
- Isabelle was lifted back up through Midnight Hole to the surface. She reached the surface at approximately 00:30.
- Both SRT caving and TasPol SAR lifting rescue techniques were used.
- Isabelle was lifted into the helicopter at approximately 02:00 on 14 July 2017. This was 13 hours after her fall.

Hospital and Recuperation

Isabelle arrived safely at the Royal Hobart Hospital approximately 20 minutes after leaving the rescue site. She was operated on at approximately 10:00 on 14 July 2017. The operation was successful with a pin placed inside her right femur, with no complications. She remained in hospital until Monday afternoon, 17 July. She was discharged to the care of Janine McKinnon and Ric Tunney, with whom she stayed and recuperated until Friday afternoon 21 July, when she flew to Sydney.

She continues to recuperate well and even managed to attend two days at the UIS congress.

Review (Janine McKinnon)

Isabelle's fall was the result of inattention, lack of care and failure to follow proper safety procedures when abseiling, and abseiling single rope on a pull through trip in particular. She had not used her cow's tail at the pitch head. She had not tested the pull down to conclusively determine that she was on the correct side of the rope for abseiling. She had (reported verbally several times) attached to the (wrong side of) the rope and then climbed down the first 3 m of the pitch. Thus she did not apply weight to the rope until she started to abseil the last 5 m. Therefore she had not tested loading the rope at all before starting the ill-fated abseil.

We were all very lucky that this serious injury occurred in a dry cave, with no draft and a relatively comfortable physical location. If the patient, or her attendants, had been wet, stationed in a wet location, with cold air movement or confined space the physical state of both the patient and support team when the rescuers arrived would have been much worse, and possibly dire.

Team effectiveness and inter-agency relationship (Alan Jackson)

Almost every person present knew a majority of the rest of the team and were on good personal terms – the whole thing was like an in-cave reunion. Many of the caver/Police/SES relationships exceeded 15 years. This was the result of a large number of cave rescue exercises (almost annually since the late 1990s). The relaxed, confident and trusting nature of the team allowed for seamless organisation and execution of the extraction – we all knew

that everyone else involved was competent and confident. Having two paramedics available who are both capable of technical vertical caving is an enormous luxury. There was even a lot of time for general banter, from which no one was excluded. The whole process was a delight to watch and be a part of and left one with a very warm inner glow. It is clear that we need to continue running inter-agency rescue exercises and make sure that the next generation of cavers, SES and Police SAR get to reap the rewards like the current generation just did. A massive thankyou to all those involved and all those that were on standby. It is a testament to the strength of the caving and professional rescue community that we are prepared to drop everything and help a friend or even a stranger in need. Despite what fun it all was, let's hope we never have to do it again!

Isabelle's Letter to the Editor (Isabelle Chouquet)

With this letter I would like to warmly thank the people who came to rescue me in the famous Midnight Hole this Thursday afternoon. Especially the 4 speleos (cavers) who were with me that day: Ric and Janine, Serena, Gabriel, as well as Ola (Swedish speleo invited like me by Ric and Janine). They did not lose their composure and remained very attentive to my needs, while at the same time being uncomfortable in their microscopic space. Ric and Ola were quickly released from the cave and gave precise and important information for the organization of the relief. Janine, Serena and Gabriel always stayed close to me to keep me warm, check my medical condition and reassure me, to the detriment of their own comfort (warmth and positioning).

Best regards

Isabelle Chouquet

Speleo Club Nord Vaudois

PS: I'm 49. I've been doing speleology for over 25 years and it was my first accident.

Final words (Janine McKinnon)

I said this in my last editorial, but it bears repeating: "The southern Tasmanian caving and rescue community did an outstanding job. The seamless collaboration between police SAR, cavers, paramedics and SES, and the mutual respect visible throughout the exercise, made me proud to be part of this community".

Why the accident happened is another matter and is addressed in the analysis section of the rescue report. However, not to put too fine a point on it, we, and Isabelle, were very lucky that she fell in a cave and location that was easy (relatively speaking) to rescue her from, and that this wasn't a fatality.

I think the main take away lesson from this event is that the consequences of inattention and/or complacency can be dire and we all need to continually remind ourselves of this. The fallout from this event and rescue is still continuing. Let us all hope that the deficiencies in one or two official systems that were revealed by this rescue will be addressed. I hope that all interested parties around Australia can take home some useful lessons, mostly good but a few bad, from our experience.

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Many thanks to Southern Tasmanian Caverneers Inc for permission to summarise this article. The full version can be read in "Speleo Spiel" Issue #422, September-October 2017. I will request that it can be put on our new CEGSA website. Ian

FUSSI PROGRAMME

Note: FUSSI holds a general get together/meeting on the Third Thursday of each month except where notified. Programme subject to change.

Gloom, Doom - EXAMS 6 NOV – 20TH

Sun 5th Nov Yorke Peninsula Dream World Corra Lynn.

BYO lunch and knee pads for a hard day. Suitable for all mad idiots!
Thomas Coordinating.

Thurs 16 Nov Forest of Uni Deans Navigational exercise, in lieu of GM.

Uni Foot bridge 6.30 - dark.
Tania, will get you lost and found!

END OF SEMESTER - SUMMER BREAK: 20 NOV – 23 FEB 2018

Naracoorte

Looking ahead...

Sat 3rd -11th Feb: Yagby trip Wet, cool, sparking caves in semi alpine country.

Best place to beat the heat of an Adelaide Summer. Suitable for all.
Bring your thermals. Clare co-ordinating.

RSVP 30 Nov. Permits have to go in!

O- week 19th Feb -

SEMESTER STARTS 26 FEB 2018

CONFERENCES:

ASF Conference Tasmania. 2019. Mole Ck

To be finalised:

Pick offs, counter balance rescue practice and Cliff work at Morialta. Also Brown Hill Ck
Quarry Stretcher lifts.

CEGSA members are welcome to attend. Contact Mark Sefton or Neville Skinner.

CEGSA CALENDAR OF EVENTS

Date	Type of Event	Description	Contact
22/11/17	General Meeting	Royal Society Room, SA Museum, Adel. End of year BBQ	Ian Lewis
25/11/17	Working Bee	Library and Records	Graham Pilkington
??/12/17	Committee Meeting	TBA	Ian Lewis
27/12/17	No General Meeting	No General Meeting in December	
30/12/17	Working Bee	Library and Records	Graham Pilkington
23/12/17 01/01/18		Christmas/ New Year Holidays	
??/01/18	Committee Meeting	TBA	Ian Lewis
24/01/18	General Meeting	Royal Society Room, SA Museum, Adel. TBA	Ian Lewis
26-28/ 01/18		Australia Day Holiday Weekend	
27/01/18	Working Bee	Library and Records	Graham Pilkington
10/02/18	AGM(provisional)	Details to be advised later.	Committee
??/02/18	Committee Meeting	TBA	Ian Lewis
14/02/18	CEGSA NEWS	Articles due	Athol Jackson
28/02/18	General Meeting	Royal Society Room, SA Museum, Adel. TBA	
03/03/18	Working Bee	Library and Records	Graham Pilkington
??/03/18	Committee Meeting	TBA	
10-12/ 03/18		March Holiday Weekend	
28/03/18	General Meeting	Royal Society Room, SA Museum, Adel. TBA	
30/03- 02/04/18		Easter Weekend	
	Caving	Ongoing Vic Fossil survey	Gary Woodcock
	Caving	Continuing Fleurieu Peninsula Exploration	Grant Gartrell

****Extra trips will be notified in the Calendar on the Website or at General Meetings****

To be covered by insurance it is mandatory that caving trips involving club members must be registered as CEGSA Trips. To do this, the nature and timing of the trip must be entered in the Calendar of events in CEGSA NEWS, minuted at a General Meeting of Members or entered in the Website Calendar. The member registering such a trip must be an accredited CEGSA Trip Coordinator and must agree to act in this capacity for the trip. There must also be an accredited trip leader with the appropriate skill endorsement to take a dependent party caving.

Also, please ensure that a report of the trip is submitted to the Records Officer in a timely manner.