

CAVE EXPLORATION GROUP SOUTH AUSTRALIA Inc.

PO Box 144 Rundle Mall, SA, 5000
<http://www.cegsa.org.au>



ANNUAL REPORT

2018

Sixty Third Annual Report

Presented to the Annual General Meeting
held on Saturday 9th February 2019
at Hope Valley Scout Hall
76 Barracks Rd, Hope Valley SA 5090

ISSN 2209-1815 (Online)

CAVE EXPLORATION GROUP SOUTH AUSTRALIA Inc.

PO Box 144 Rundle Mall, SA, 5000
<http://www.cegsa.org.au>

PRESENTS THE 2018 ANNUAL REPORT



CONTENTS

	Page
Reports	3
2018 Committee	4
2018 Office Bearers	4
2018 Representatives	4
President	5
2018 Awards	5
Secretary	6
Library and Records	6
Webmaster including Logbook	6
Publications	7
Public Officer	7
Key Holder	7
Membership	7
Equipment	8
Safety	8
Training	8
Search and Rescue	8
ASF	6
SA Speleo Council	9
Trip Leaders	10
Privacy of Information Statement	11
Caving Activities	12
Adelaide Hills	13
Eyre Peninsula	13
Flinders Ranges	13
Kangaroo Island	13
Lower South East	14
Murray Plains	14
Nullarbor Plains	14
Torrens	15
Upper South East	15
Yorke Peninsula	15
Cave Diving	16
Interstate and Overseas	16
Financial Statements	17
Income Statement (treasurer)	18
Expenditure Statement (treasurer)	18
Balance Sheet (treasurer)	19
Auditors Report	19
Membership and Mailing Lists	20
Membership List	21
Membership Code	22
Publication Exchange	23
Publication Gifts	23
Notes	24

REPORTS



2018 COMMITTEE

President	Ian Lewis
Secretary	Matt Smith
Treasurer	Mark Corbett
Membership, Public Officer, Library & Records	Graham Pilkington
	Steve Milner
	Neville Skinner
	Ken Smith

2018 OFFICE BEARERS

Publications	Athol Jackson
Quartermaster / Key and GPS Holder	Paul Harper
Webmaster	Matt Smith
Search and Rescue	Richard (Harry) Harris
Training / Safety	Matt Smith
Honorary Auditor	Chris Gibbons
Website trip Calendar	All Trip Coordinators (see list on p10) and Committee

2018 AREA COORDINATORS

Nullarbor Plain, Yorke Peninsula, Murray Mallee, Torrens, Eyre Peninsula, Gawler ranges, Pitjandjara Lands (NW of SA)	Graham Pilkington
Upper & Lower S E (dry), Glenelg River	Kevin Mott
Lower S E (wet)	Peter Horne
Adelaide & Kangaroo Island	Grant Gartrell
Flinders	Eddie Rubessa

2018 REPRESENTATIVES

Australian Speleological Federation	Graham Pilkington
S.A. Speleological Council	Ian Lewis
CDAA and SA Scout Liaison	Ian Lewis
Kanawinka Geopark Liaison	Ian Lewis

PRESIDENT'S REPORT

2018 has seen good attendances and interesting speakers throughout the year which is great! I have also noticed a lot of socialising and ongoing informal conversations in the break between General Business and the Speaker. It is clear that members enjoy catching up with each other in different combinations from one meeting to the next, so factoring in some 'chat' time of an evening is something I would like to recommend. Finishing General Business by 8:15 has worked well to encourage this and also relieves general Meetings of business which can be handled by the Committee, where it should be. Gone are the 19th Century days of having meetings for meetings' sake, sitting in straight lines and loading up social time with routine business that can be delegated elsewhere. Great also to see the mingling of several generations of cavers, with younger members reminding the oldies of *actual caving* activities and in turn learning from the experience of the white-hairs and no-hairs!

Undoubtedly the most high-profile caving event that occurred in 2018 was the miracle rescue of the trapped boys in the flooded cave in Thailand, made so successful by our highly-modest CEGSA member and cave diver, Dr Harry Harris. As I write this, it is the day before the announcement of 'Australian of the Year' for Harry and his co-rescuer, Craig Challen. They have already received other national honours and deservedly so. Harry and Craig - CEGSA would sincerely like to acknowledge and praise the extraordinary efforts you both made! Ironically, the whole event raised the global profile of the obscure and cautiously-regarded sport of cave diving, letting everyone know by example that there are exceptionally-skilled cave divers on this planet who are in a class of their own with regard to experience. I think this has engendered a new respect for the sport, along with a slowly-developing understanding that cavers and cave divers are contributing to understanding about our global environment from within very special places - caves.

At the recent ASF Conference in Tasmania, the three South Australian caving groups offered to host the next ASF Conference in Ceduna at Easter 2021 with a major focus on Nullarbor activities, presentations and field trips. ASF accepted our offer and early planning is under way through our South Australian Speleological Council which has been revived in recent years after a long hibernation. Many thanks in advance to Steve Milner who has already canvassed support across the Ceduna business and local community who keenly support this event. It provides an excellent opportunity to raise speleology's profile in the Nullarbor community and the Co-Management partners from the SA Department of Environment and the Native Title holders of the Far West Coast Aboriginal Corporation, all of whom have a stake in further understanding and appreciation of the caves of the Nullarbor.

Ian D Lewis.

-O-O-O-O-O-O-O-O-O-O-O-O-O-

2018 AWARDS

This year the Golden Compass Award is shared three ways by -

Golden Compass (Land surface Division)

To **Frank Hankinson** for finally locating Warraweena Cave but not being able to fit into it!

Golden Compass (Underground Division)

To **Neville Skinner** for finally locating Warraweena Cave and embarrassing everyone else by fitting into it!

Golden Compass (Uncertain Division)

To **George MacLucas** for driving all the way to Haig Cave and then refusing to get into it!

Spirit of Caving

To **Paul Harper**, our unsung silent hero who faithfully manages our secret stash of ancient CEGSA ironmongery.

Courage Under Fire Award

To **'Harry' Harris** for an outstanding role in the rescue of the trapped boys in the flooded Thailand Cave.

SECRETARY REPORT

It's been a mostly uneventful year for the secretary, with the usual number of General Meeting minutes being generated. Notable changes for the last 12 months is the introduction of an Agenda for General Meetings, with the goal to help speed them up and keep the chair on track! The committee has met with less frequency in 2018 than normal, with an increased focus on running the group via correspondence rather than regular in person meetings.

Matt Smith.

-0-0-0-0-0-0-0-0-0-0-0-0-0-0-

LIBRARY AND RECORDS REPORT

The major actions for 2018 were:

OzKarst

Now compiles a link table containing a summary of surface features for use by external software such as ESRI ArcMap GIS.

Bob Kershaw from ISS has created an OzKarst Users Group forum that any OzKarst user is invited to join. He's also expanded and systematized my users help manual into a more professional document.

Peter Dykes is proposing that a national cave and karst database be developed for the ASF that takes on many of the facilities and design features of OzKarst. As the ASF Cave and Karst numbering Coordinator, he's facilitating a forum to gather together all interested parties, especially State cave numberers, to develop this idea. Because Microsoft now insists on a yearly subscription to ACCESS – the database software used by OzKarst – it's expected that OzKarst will be ported to a freeware equivalent and used as the basis for the ASF database. The current ASF KID will continue as a web-based database but be developed so that it can be an extract from this new off-line version.

OzKarst Library

Peter Dykes is proposing that a national coordinator be appointed to oversee the collation of entries into the OzKarst Library. This would greatly improve the ad-hoc cataloguing that now takes place and would help in gathering digital copies for the ASF library. As more clubs use OzKarst to catalogue their own publications and libraries, it will stop a lot of duplicated effort; and because most club libraries contain the same books and journals, the ease of cataloguing will encourage clubs to catalogue what they hold.

Library

Our Physical Library collection increased by fewer this year because many journals and books are now obtained digitally and placed into OzKarst.

Bound Periodicals

In contrast to last year, only one cover was bound (containing the latest SSS Journals), giving a total bound of 59 titles and 485 covers (plus 42 duplicated covers). See last year's Annual Report for a summary. Half of our journal exchanges are now digital and don't need binding! I intend to print and bind some of the more speleological journals (if I can obtain high quality versions) because the "screen" version usually has poor quality images.

Graham Pilkington.

-0-0-0-0-0-0-0-0-0-0-0-0-0-0-

WEBMASTER including LOGBOOK REPORT

The website has remained mostly unchanged for 2018, aside from additions to the calendar. I am happy to post news and information from members though, so feel free to email them to me!

Matt Smith.

-0-0-0-0-0-0-0-0-0-0-0-0-0-0-

PUBLICATIONS REPORT

Four issues of Vol. 63 of CEGSA NEWS were published this year in February, May, August and November (a combined total of 96 pages) as well as the Annual Report for the AGM in February. With the reduced caving activity of the group the amount of reports for the newsletter has dwindled but there have been quite a few trips that have not been formally reported. Reporting at a General meeting only informs those present at the meeting and not the rest of the Membership. Only a very short précis is included in the minutes. Please write a report for the newsletter so everyone knows what is happening. It is a responsibility of being a trip leader. CEGSA NEWS continues to be supplied by email for those members that have indicated they would prefer to receive it electronically. It would be advantageous to both the Group and members to take this option as it saves money for members as well as CEGSA.

Athol Jackson.

-0-0-0-0-0-0-0-0-0-0-0-0-0-0-

PUBLIC OFFICER REPORT

All's well but we have to sort out meeting minutes. These are all produced digitally and we need to ensure that we hold a "locked" legal copy of the finally agreed to (amended) minutes. This could entail printing a copy that must be signed off.

Graham Pilkington.

-0-0-0-0-0-0-0-0-0-0-0-0-0-0-

KEY HOLDERS REPORT

Two keys loaned out this year. There were no reports of damage to keys or cave gates. There were no expenses.

Paul Harper.

-0-0-0-0-0-0-0-0-0-0-0-0-0-0-

MEMBERSHIP REPORT

	2014	2015	2016	2017	2018	
Honorary Life Members	13	13	12	12	12	
Full Members	31	32	32	27	28	
Long Term Associates	6	8	11	9	6	
Associate Members	11	10	6	8	7	
Honorary Associate	0	1	1	0	0	
sub-total	61	64	62	56	53	
Family members (#families)	24	24	19	16	16	(10)
3-Month Associates	63	40	72	81	83	
All members	148	128	153	153	152	
Newsletter Exchange	32	32	31	31	30	
Newsletter Gifts	13	12	11	12	11	
Total	193	172	195	196	193	

Only the highest membership category for a member was used. The numbers include every person who was a member at anytime during the year. Note that family members do not include the Full and Associate members of the family.

Graham Pilkington

-0-0-0-0-0-0-0-0-0-0-0-0-0-0-

EQUIPMENT REPORT

There was no gear loaned out this year. There are still several lots of gear out on long term loan. There was no reported damage to gear and there were no expenses.

Paul Harper.

-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-

SAFETY REPORT

No safety concerns have arisen during 2018.

Matt Smith.

-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-

TRAINING REPORT

Only one training event occurring during 2018, and that was a joint Search & Rescue weekend held in August with CEGSA, FUSSI and Scout Caving Group members.

Matt Smith.

-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-

SEARCH AND RESCUE OFFICERS REPORT

'Harry' was not available for a report due to his Australian of the Year duties. Search and rescue items have been noted in other office bearers reports.

(editor)

-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-

Australian Speleological Federation REPRESENTATIVE REPORT

At the 2018-19 ASF AGM, I was re-elected onto the ASF Executive, and assigned the position of Senior Vice-President.

The ASF has reduced their membership fee, excluding Introductory membership, as a one-off for our 2019 financial year by \$5 per membership category (the timing of the reduction in fee has had to be adjusted for each club because of the wildly varying financial years of the clubs).

During the coming year, the ASF Library will probably be moving from its current location in John Dunkley's home in Canberra to a venue in metropolitan Sydney. However, Jeannette Dunkley has volunteered to help catalogue the ASF library, including coordinating OzKarst entries.

From what I hear, the ASF Biennial Conference held in Tasmania in late December to early January 2019 was well attended and successful. We had about 6 members attend, outdone by FUSSI who had a dozen.

It was felt by the Executive that the ASF should represent ALL cavers in Australia. To do this the ASF needs to include clubs that are not exclusively caving clubs. One outcome of the AGM was an agreement to alter the ASF Charter so that Corporate membership is open to any organization that has speleology or caving as a main aim. Previously an organization had to have speleology as its primary aim. This meant that clubs that do multiple activities such as bushwalking, climbing, caving, canyoning etc could never become corporate members of the ASF. Of course, they could change their constitution to a caving club and just happen to do the other activities as well. After becoming a corporate member, they could then change their constitution back to what it was and the ASF Charter does not allow it cancel their membership status!! This juggling act is no longer necessary.

Graham Pilkington

South Australian Speleological Council



Australian
Speleological
Federation

—

Members



16 DECEMBER 2018

2018 Annual Report

The SA Speleological Council met twice in 2018, and discussed other topics of importance via email correspondence over the course of the year.

The council continue to discuss a range of issues confronting the 3 main caving bodies in South Australia. This includes:

- Continuing to work with the Nullarbor Special Interest Group and SA Dept of Environment for the Nullarbor Parks Draft Management Plan
- Continuing working with the Naracoorte Caves National Park with their cave zoning project
- Discussions with One Forty One and Forestry SA regarding recent access limitations to caves on their property
- Discussion of a potential ASF Conference to be held at Ceduna and the Nullarbor in 2021
- Running a combined clubs Search & Rescue event at Corralynn Cave in September

Sincerely,

Matt Smith - Branch Commissioner Scout Caving Group

On behalf of the SA Speleological Council

APPROVED CEGSA TRIP LEADERS

Name	Caving Leader level
Mark Corbett	Horizontal and Laddering
Stan Flavel	Horizontal and Laddering
Grant Gartrell	Trip Coordinator Only
Paul Harper	Horizontal, Laddering and Vertical
Richard Harris	Horizontal
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
Neville Skinner	Horizontal, Laddering and Vertical
Matt Smith	Horizontal and Laddering
Tom Szabo	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. Trip Leaders are expected to maintain their First Aid training.

Graham Pilkington.

PRIVACY OF INFORMATION STATEMENT

This privacy statement has been prepared in order to demonstrate the commitment of CEGSA Inc. to protect the personal privacy of its members.

No superfluous Data Collection

- * CEGSA aims to collect as little information as it can; only collecting the data which is necessary to maintain and improve its service to members.

Collection of Personal Information

- * Information will be collected by means of registration or application for membership forms provided to prospective members and current members.
- * Information will not be collected by the club without the member's consent.

What personally identifiable information will be collected?

- * Your name, address, telephone numbers and Email address.

The period for which the information will be held.

- * For as long as the Group requires the information.

The information collected may be used for the following purposes.

- * To send you CEGSA NEWS and other club information.
- * To register you with the Australian Speleological Federation.
- * To be published in the CEGSA Annual Report.
- * As a means of contact by other members.
- * To identify any contributions a member has made to the Group.
- * To follow up on any data collected or any item borrowed from the Group, even after leaving the Group.

Disclosure of personal information

- * If you do not wish to have your contact details published in the Annual Report or CEGSA NEWS you must request same in writing to the Group.
- * In the unlikely event of an investigation it will, however, provide information to a law enforcement agency, if they have exercised a warrant for the inspection of its records.

Security

- * CEGSA uses reasonable precautions to keep the personal information disclosed to it, secure.

Accountability

- * CEGSA offers members the opportunity to view all information that it maintains about them and to have any inaccuracies in this information corrected. It may ask for identification in the interest of security.

Notification of Changes

- * If CEGSA decides to change its privacy policy, it will post the changes in CEGSA NEWS so that all its members are always aware of what information it collects, how it is used and under what circumstances it may be disclosed.

Contact us

- * If, at any time, you believe CEGSA has not adhered to its stated policy, please contact the Secretary, in person, or by mail to its Postal Address: PO Box 144, Rundle Mall, SA 5000.

CAVING ACTIVITIES



ADELAIDE HILLS & FLEURIEU PENINSULA

It never ceases to amaze that such a prospective area so close to Adelaide gets so little attention, although it is pleasing that there are some activities worthy of report.

Probably most noteworthy over the year was a familiarization visit to 5A5 at Sellicks Hill including a mixed group of FUSSI and CEGSA members. When excavation work on this cave was in full swing some years ago a number of ladders were left more or less “permanently” rigged in the interests of efficiency. Despite lack of effort in recent times, several of these pitches remained rigged, and one of the objects of this visit was to recover the now somewhat corroded equipment which had progressed to being a liability rather than an asset.

The consensus of the visiting party was that the cave is interesting and prospective, but no plan has yet been proposed for the regular working visits that would be required to achieve further progress.

Gathering and analysis of cave breathing and meteorological data remains the method of choice for confirming that there is a great deal more to this cave than has yet been entered/surveyed.

Little else has happened on the Fleurieu Peninsula, although discussions with land owners and managers are progressing.

A report has been received of a small cave/rock-shelter in the Adelaide foot-hills north east of Salisbury, known as Ifould's Cave. A copy of an article in The Chronicle, October 21st 1968 has been sighted and shows that the cave at that time (now 50 years ago) included some aboriginal art.

Blackberry spraying around cave entrances remains the main activity at Delamere. Consideration needs to be given to developing a practical plan for preventing hill-side soil from above a main cave entrance slumping into the cave and negating the efforts of diggers.

Grant Gartrell.

-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-

EYRE PENINSULA

No trips?

Graham Pilkington

-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-

FLINDERS RANGES

Only one official CEGSA trip that I am aware of occurred at Easter, five new features were observed however these could not be accessed due to their size. A dig was continued in order to gain access to a venting rift.

Eddie Rubessa.

-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-

KANGAROO ISLAND

I am uncomfortable making excuses for yet again not visiting Kangaroo Island in the last twelve months. Underground it is a wonderful place, just as it is on the surface. Let us try to do better in 2019.

Grant Gartrell.

-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-

LOWER SOUTH EAST (Dry)

2017		2018	
L	715	L	721
L (Forestry)	1076	L (Forestry)	1076
LXKRM	832	LXKRM	835
LXDJL	11	LXDJL	15

Dry caving activities were quiet with little activity reported. Only 6 new features were added during the year. A couple of these were recorded some years ago but never added to the system. As One Forty One is progressively felling plantations caves are able to be better documented and photographed. Drone technology also enables some good aerial photos.

L38 was visited a couple of times during the year. The cave is under the control of the minister of Police and the Noorla Yo Long campsite is used as a training venue. The police asked if we could review our position on access to the cave. It was visited by CEGSA members and police representatives. From the site assessment it was determined that the caves could be used for training visits without disturbing the resident bat population. Some additional survey requirements were also identified.

The Kilsby family has opened Kilsby Sinkhole as a commercial enterprise and from all reports is quite successful. Sales of the Sinkhole gin also seem to be doing well. We wish them every success in their venture.

Fred Aslin and Dave Lawson continue to update OxKarst with biological data from various CEGSA records and other publications

Ryan Kaczkowski has discovered an impressive fossil deposit in L230. The location affords good natural protection for the site which should prove to be a valuable addition to the fossil record.

Access to caves under control of One Forty One is still extremely limited. The restrictions have been reportedly imposed following an environmental assessment of the caves. I am not aware of CEGSA being invited to participate in such an assessment. This is an issue that the committee needs to address in discussions with One Forty One.

Kevin Mott.

-0-0-0-0-0-0-0-0-0-0-0-0-0-0-

MURRAY PLAINS

Many trips went to the usual two caves – Punyelroo and Gloop.

Graham Pilkington.

-0-0-0-0-0-0-0-0-0-0-0-0-0-0-

NULLARBOR PLAINS

The ASF Nullarbor Special Interest Group has still not yet been approved by the ASF because the SIG Charter has not been finalised. Before the idea fades into history, the SIG needs to appoint a person to drive the concept who is not already overwhelmed with other projects.

The annual VSA “flying” trip visited and located features in South Australia. Ken Boland is coming to the end of his piloting days hence drones are being considered to continue the task of systematically scanning for new karst features.

A joint CEGSA-SUSS trip continued the survey of **Webbs Cave** bringing the total COMPASS length to 6.7 km with a depth of 25m; the survey is still not complete. The **Old Homestead Cave** survey continued, mainly in the Spring Series to almost complete that area. Its COMPASS length is now 37.5 km after removal of duplicated surveying but some passages have not yet been surveyed. A new set of passages and very well decorated chambers was found in **Thampanna Cave** adding 0.4 km to the cave length and opening up a new area for exploration.

CEGSA and other Clubs, including ISS (areas near and north of the rail line), MSS (making geophysical measurements), and others, sometimes involving CEGSA members, conducted trips, some supplying data for inclusion in OzKarst.

Graham Pilkington.

-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-

TORRENS

Chris Blok has returned to the Group and has been investigating karst features and small caves north of Andamooka. Sand blocks nearly everything.

Graham Pilkington.

-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-

UPPER SOUTH EAST

Latest numbers

2017		2018	
U	273	U	273
U (Forestry)	900	U (Forestry)	900
UXKRM	533	UXKRM	535

Little caving activity in the upper south east was reported during the year. Despite the lack of caving activity the upgrade of visitor facilities at Naracoorte Caves National Park continues to proceed. A Nature Playground for big and little kids is being developed with input from local kids.

Work on the Roof Top Walk has now been completed. This provides visitors with a wheel chair accessible walk over the top of Blanche and Bat Caves. Viewing platforms allow a view into the cave entrances. Path treatment highlights where visitors are passing over the top of cave passages. Contributions from CEGSA members and CEGSA records helped to make this possible. The official opening was held on Tuesday 22nd January 2019.

Redevelopment of the surface of Victoria Fossil Cave is also proceeding. This will provide improved parking and facilities. Discussions with the contractors enabled the CEGSA survey datum at the top of the old entrance to be retained.

Another rescue of a lad from the slot in Wet Caves occurred during the year. Having had previous experience the rescue was much easier. The park service has now revised it's guidelines for adventure activities in the cave following these incidents

A visit to the Avenue Range area saw some preliminary survey work in U52 and the relocation of U40. Further work is planned to continue the work in these caves. Skinny cavers welcomed.

Congratulations to Dr Liz Reed on her award in the Science Communications category of the Unsung Heroes of SA awards. Liz spends many hours promoting and nurturing research behind the scenes at Naracoorte Caves.

Kevin Mott.

-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-

YORKE PENINSULA

7 trips were logged for Corra Lynn Cave. CEGSA made 1, FUSSI made 3 including an all-clubs Search and Rescue exercise, Scouts as a CEGSA trip made 1, and 2 trips were led by CEGSA for a school.

Graham Pilkington.

-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-

CAVE DIVING REPORT

I have referred to the amazing cave diving rescue in Thailand in my President's report at the front of this document. The rest of we mere mortals have continued underwater activities in various karstic environments with interesting outcomes through 2018. Tank Cave in the South East near Tantanoola is one of the longest underwater caves in the country at ~7kms and the Cave Divers Association have a lease on the entrance area. In 2018, divers found a connection through a TINY tunnel into nearby Fossil Cave (Green Waterhole) on the side of the highway, where Rod Wells and his 'palaeoteam' had identified vast numbers of megafauna remains in the 1980's with the help of Peter Horne and friends. The new Tank Cave extension also skirts around Fossil Cave into another set of small chambers where more fossils have now been found completely undisturbed, showing that the western end of Fossil Cave was also once open to creatures seeking water when the water table was lower in the past. It's an outstanding discovery with the fossils being examined by Dr Liz Reed and others! Pete Horne and Ian dived in Piccaninnie Ponds to examine and report on the underwater sensors which are linked to by telemetry to the Department of Environment's Groundwater Team in Adelaide, with a view to upgrading them. So science is thriving in subterranean submerged South Australia!

Ian D Lewis.

-o-o-o-o-o-o-o-o-o-o-o-o-o-

INTERSTATE AND OVERSEAS (excluding the Nullarbor plain)

Peter and Janine Kraehenbuehl went cave diving in Belize and Mexico, including in Dos Ojos Cave. Later in the year, Ken Smith went on a trip organised by Bruce Clulow from New Zealand to Mangaia Island in the Cook Islands. Here they explored several caves looking for diving opportunities and they also dived three fresh water resurgences on the rocky coast which have the potential to connect to inland caves. Graham Pilkington and Mark Sefton joined a SUSS trip to the Kimberly region where a program of exploration and mapping was continued and new caves were found. The group then joined Ken Smith and nine others at the subsequent annual Judbarra-Gregory (Bullita) expedition in the Northern Territory. This year, most of the exploration during the first week was focused in the Southern Karst which is on the west side of the East Baines river while during the second week the group switched their focus to the Dingo Cave System. Almost 14 km of surveying was conducted during these two weeks.

Mark Sefton.

-o-o-o-o-o-o-o-o-o-o-o-o-o-

FINANCIAL STATEMENTS



Income and expenditure statement by the Treasurer
Cave Exploration Group (South Australia) Inc.
Period ending 31st December 2018
(Cash Basis)

INCOME	2017	2017	2018	2018
CEGSA Membership (Note 1)		2508.00		1440.00
Full Member	817.00		852.00	
Associate	487.00		38.00	
Family	718.00		262.00	
Introductory	390.00		228.00	
Joining Fee	96.00		60.00	
Printed NEWS		375.00		200.00
ASF Levy & Insurance pre 2018 (Note 2)		4629.00		
Cave Maintenance including key hire		6.00		5.00
Donations		78.00		39.50
Caving Trip Travel Expenses		93.00		200.00
Library & Records Sales		5.00		
Bank Interest		666.79		468.10
Society Cheque Account	11.71		8.64	
Investment Accounts	655.08		459.46	
General Meeting Suppers		326.60		363.50
Sundries - Conference T-shirt sales				20.00
Sundries - Audit adjustment fees		60.00		
TOTAL OPERATING INCOME		8747.39		2736.10
Extraordinary Income				
ASF Levy & Insurance 2018 onwards (Note 2)				2588.00
TOTAL INCOME		8747.39		5324.10

EXPENSES	2017	2017	2018	2018
CEGSA News & Annual Report		936.15		776.40
Printing	507.15		602.40	
Postage	429.00		174.00	
ASF Levy & Insurance (Note 2)		5172.00		
Post Office Box Rent		196.00		201.00
Library & Records Expenses		104.48		
Annual Subscriptions/Memberships				
ACKMA		150.00		
CEGSA Web Site				
General Meeting Suppers & BBQ		262.54		380.59
Treasurer Expenses		9.95		
Caving Trips Travel Expenses		93.00		50.00
Sundries				146.93
Awards			83.98	
Gifts for speakers			44.95	
Printing			18.00	
Meeting Room Hire		330.00		330.00
TOTAL OPERATING EXPENSES		7254.12		1884.92
Extraordinary Expenses				
Australian Speleological Federation Levy (Note 2)				2882.00

TOTAL EXPENSES	7254.12	4766.92
OPERATING SURPLUS/(DEFICIT)	1493.27	851.18
Annual Surplus/(Deficit)	1493.27	557.18

Balance Sheet by the Treasurer
Cave Exploration Group (South Australia) Inc.
Period ending 31st December 2018
(Cash Basis)

ASSETS	2017	2018
<u>CURRENT</u>		
Cash at Bank – General Account	9265.05	9243.77
Cash at Bank – Investment Accounts	22751.61	23211.07
Petty Cash on Hand – Treasurer	20.00	20.00
TOTAL	32036.66	32474.84
LIABILITIES		
<u>CURRENT</u>		
Accumulated Membership Fund	27941.03	29434.3
CEGSA 50 th Year Book Fund	683.99	683.99
Australian Nullarbor Caves Expedition Fund	830.02	830.02
Unpaid Australian Speleological Federation levies		818.00
Un-presented Cheques	1088.35	
Payments owed to members		151.35
Surplus/(Deficit) from year's activity	1493.27	557.18
TOTAL	32036.66	32474.84
<u>CEGSA 50th Year Book Allocation</u>		
Balance	683.99	683.99
<u>Australian Nullarbor Caves Expedition Allocation</u>		
Balance	830.02	830.02

Note 1: Membership Fees

Membership fees include 2019 fees paid in December amounting to: \$238.00

Note 2: ASF levies

By resolution of the general membership, as of 2018 monies handled by CEGSA on behalf of the ASF are considered extraordinary income and expenses respectively.

Mark Corbett

-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-

AUDITORS REPORT

The auditors report was not available at time of printing.

MEMBERSHIP

and

MAILING LISTS



Membership List in Year 2018

excluding 3-month Associates

CF	ACKROYD Peter	0108	
CF(fam)	APPS Heike	1604	
CF	APPS Rob	1605	with 1604
CL	ASLIN Fred	6401	
F	BAKKER Joyce	5801	
TA	BROWN Chris	0901	
CTA(fam)	CAMPBELL Al	1306	
CTA	CAMPBELL Dee	1307	with 1306
CAf	CAMPBELL Matt		with 1306
F	CORBETT Mark	1405	
F	DILLON Joel	1603	
F	ELLIS Bob	1601	
CF	FEATONBY Tim	1602	
CF	FLAVEL Stan	7901	
L	GARTRELL Grant	6301	
CA	GILLIESON Dave	1801	
F	HANKINSON Frank	9404	
Af	HARPER Ben		with 8802
Af	HARPER Nicola		with 8802
F(fam)	HARPER Paul	8802	
F	HARRIS Harry	0401	
CF	HAWKES Peter	6514	
L	HORNE Peter	8102	
L	JACKSON Athol	5701	
Af	KRAEHENBUEHL Bryce		with 8407
F	KRAEHENBUEHL Janine	9301	with 8407
F(fam)	KRAEHENBUEHL Krunchy	8407	
Af	KRAEHENBUEHL Tara		with 8407
CTA	LAWSON Dave	1503	
L	LEWIS Ian	6701	
L(fam)	MACLUCAS George	8004	
L	MACLUCAS June	9209	with 8004
CL	METH Max	7101	
CF	MILNER Steve	9004	
CL	MOLLET Noel	5514	
CL	MOTT Kevin	7401	
Af	PAYNE Maya		with 0007
Af	PAYNE Mitchel		with 0007
F	PAYNE Pam	9503	with 0007
F(fam)	PAYNE Tim	0007	
Af	PILKINGTON Anabell		with 1101
Af	PILKINGTON Benjiman		with 1101
Af	PILKINGTON Charlie		with 1101
CTA	PILKINGTON Charni	1305	with 7201
F(fam)	PILKINGTON Damien	1101	
CAf	PILKINGTON Ellie		with 7201
L(fam)	PILKINGTON Graham	7201	
Af	PILKINGTON Isiah		with 1101
Af	PILKINGTON Juliet		with 1101
Af	PILKINGTON Natasha		with 1101
Af	PILKINGTON Rory		with 1101
F	PLEDGE Neville	6302	
CTA	PROBERT Bryce	1404	with 8308

CTA(fam)	PROBERT John	8308	
F	RUBESSA Eddie	8810	
CAf	SCHMIDT Jamie		with 7201
TA	SEFTON Karin	8710	with 8709
F(fam)	SEFTON Mark	8709	
L	SEXTON Bob	5518	
TA	SIEBERT Heather	1609	
F	SKINNER Neville	0601	
F	SMITH Ken	9210	
F	SMITH Matt	1102	
TA	SNOW Mike	1504	
F	SZABO TZ	9603	
A	WARNE Matt	1505	
TA	WASILEWSKI Steve	0305	
F	WOODWARD Michael	8106	
CF	ZOLLINGER Reto	9803	

MEMBERSHIP CODE

A	Associate
CA	Country Associate
CTA	Country Long Term Associate
CF	Country Full
CL	Country Honorary Life
F	Full
(fam)	plus Family
L	Honorary Life
TA	Long Term Associate
Af	Associate as part of a family membership

Mailing List 2018

AXBRIDGE CAVING GROUP
 BLUE MOUNTAINS SPELEOLOGICAL CLUB
 BRITISH CAVING ASSOCIATION
 CANBERRA SPELEOLOGICAL SOCIETY INC.
 CAVE DIVERS ASSOCIATION OF AUSTRALIA
 CENTRAL WEST CAVING GROUP
 CHELSEA SPELEOLOGICAL SOCIETY
 CHILLAGOE CAVING CLUB
 SPELOLOGICO E IDROLOGICO FRIULANO
 FIELD NATURALIST SOCIETY OF SOUTH AUSTRALIA
 FLINDERS UNIVERSITY SPELEOLOGICAL SOCIETY INC.
 FORSCHUNGSGRUPPE HOHLE UND KARST FRANKEN
 GRUPO BAMBUI DE PESQUISAS ESPELEOLOGICAS
 HIGHLAND CAVING GROUP
 HILLS SPELEOLOGY CLUB LTD
 ILLAWARRA SPELEOLOGICAL SOCIETY INC.
 INTERNATIONALE DE SPELEOLOGIE
 KEMPSEY SPELEOLOGICAL SOCIETY
 MOLE CREEK CAVING CLUB
 NATIONAL ASSOCIATION FOR CAVE DIVING
 NATIONAL SPELEOLOGICAL SOCIETY
 SOUTH AFRICAN SPELEOLOGICAL ASSOCIATION
 SOUTHERN TASMANIAN CAVERNEERS
 SPELEOLOGIA EMILIANA
 SWISS SPELEOLOGICAL SOCIETY
 SYDNEY SPELEOLOGICAL SOCIETY
 SYDNEY UNIVERSITY SPELEOLOGICAL SOCIETY
 VICTORIAN SPELEOLOGICAL ASSOCIATION
 WESTERN AUSTRALIAN SPELEOLOGICAL GROUP
 WITTENBERG UNIVERSITY SPELEOLOGICAL SOCIETY

WEDMORE Somerset England
 HAZELBROOK NSW
 GREAT HUXLOW Buxton UK
 CURTIN ACT
 MOUNT GAMBIER SA
 NFP
 LLANGATTOCK POWYS UK
 CAIRNS Qld
 UDINE Italy
 ADELAIDE SA
 ADELAIDE SA
 NURMBERG, Germany
 BELO HORIZONTE MG Brazil
 GEORGES HALL NSW
 HORNSBY HEIGHTS NSW
 UNANDERRA NSW
 Wien Austria
 HAT HEAD NSW
 MOLE CREEK Tas
 HIGH SPRINGS Florida USA
 HUNTSVILLE Alabama USA
 MODDERFONTEIN South Africa
 SANDY BAY Tas
 BOLOGNA. Italy
 La Chaux-de-Fonds, Switzerland
 BROADWAY NSW
 REDFERN NSW
 MELBOURNE GPO Vic
 NEDLANDS WA
 SPRINGFIELD Ohio USA

Publication Gift

ASF LIBRARY	FISHER ACT
DEPT OF ENVIRONMENT, WATER & NATURAL RESOURCES, FAR WEST DISTRICT OFFICE	CEDUNA SA
FORESTRY SA, MOUNT GAMBIER	MOUNT GAMBIER SA
KELLY HILL CAVES CONSERVATION PARK	Via, KINGSCOTE SA
NARACOORTE CAVES CONSERVATION PARK	NARACOORTE SA
NATIONAL LIBRARY OF AUSTRALIA	CANBERRA ACT
Andrew SLATER (H) 8854-2001 (W) 8854-7086	CURRAMULKA SA 5580
SOUTH AUSTRALIAN MUSEUM	ADELAIDE SA
SOUTH AUSTRALIAN STATE LIBRARY	ADELAIDE SA
SAPOL STAR GROUP	NETLEY SA
TANTANOOLA CAVES CONSERVATION PARK	MOUNT GAMBIER SA

NOTES