

CAVE EXPLORATION GROUP SOUTH AUSTRALIA Inc.

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



ANNUAL REPORT

2017

Sixty Second Annual Report

Presented to the Annual General Meeting
held on Saturday 10th February 2018
at 53 Barrington Crescent, Salisbury East, SA

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PRESENTS THE 2017 ANNUAL REPORT



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REPORTS



2017 COMMITTEE

President	Ian Lewis
Secretary	Mark Sefton
	Mark Corbett
	Steve Milner
Treasurer, Membership, Public Officer, Library & Records	Graham Pilkington
	Ken Smith
Webmaster, Safety and Training	Matt Smith
Museum Representative	Neville Pledge

2017 OFFICE BEARERS

Publications	Athol Jackson
Quartermaster / Key and GPS Holder	Paul Harper
Webmasters	Matt Smith and Graham Pilkington
Search and Rescue	Richard (Harry) Harris
Training / Safety	Matt Smith and Ian Lewis
Honorary Auditor	Chris Gibbons
Website trip log	All Trip Coordinators see list on p11

2017 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

2017 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

2017 has seen consistent attendance at CEGSA General meetings and a steady stream of interesting speakers. It's great to see continued interest in CEGSA in a time of shrinking commitments to clubs of all kinds in the 21st century competing with the i-pod world. CEGSA's main focus in 2017 has been on negotiating better long-term access arrangements for caves on National Parks and Forestry lands from Naracoorte to the Nullarbor. The Naracoorte Caves Zoning Committee is due in early 2018 to resume discussions about updating the old agreement from over a decade ago. CEGSA itself does not have much caving activity in this region as we age, but the negotiations are being conducted through the reactivated South Australian Speleological Council (SASC), representing the more on-ground (or should that be under-ground!) caving activities of FUSSI and the Scout Caving Group working together with CEGSA under one umbrella. This seems to be a preferred management approach by National Parks and suits all parties.

In the same vein, the SASC representing these three groups has just provided a submission to National Parks regarding the new Draft SA Nullarbor Parks Management Plan which is taking public comments. Little caving has occurred on the SA side of the border there as there has not been a formal 'Visitor Permit' system in place for at least 40 years which was when Parks took over Koonalda Station. Only occasional scientific permits have been issued. Of course, another reason is that all attention has been on the more interesting and extensive caves on the WA side of the border. Knowledge of our SA Nullarbor caves there has dropped away and remains at the level of old Captain Thomson maps from the 1940's. VSA have expanded our knowledge of inland blowholes and karst sites after a decade of low-flying observations. However, we need to help National Parks develop a 'Visitor Permit' System and run trips to our side of the mighty Nullarbor again. At Mount Gambier, CEGSA and SASC have been slowly establishing a working relationship with Forestry (SA Government) who acts as gatekeepers for One-Forty-One, the American company that manages logging operations for the next 25 years or so. Their cave access arrangements are more restrictive in the past, unnecessarily so, and CEGSA and the SASC hope to improve this with ongoing negotiations in 2018. Caving in the other regions of the State in 2017 has been minimal while we concentrate on the big three areas.

Ian D Lewis.

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2017 AWARDS

Leather medal (with Woggle)

Matt Smith

For being silly enough to be on two Caving Committees at once –
CEGSA and Scout Caving Group

Leather Medal (with Fleur-de-Lys)

Mark Corbett

For being silly enough to do the same as Matt Smith

Stirrers Spoon

Neville Skinner

To assist him in his sneaky plans for radicalising CEGSA methods in 2018
using FUSSI methods

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SECRETARY REPORT

Although I was elected Secretary at the 2016 AGM I have spent more than half of 2017 away from South Australia and missed well over half of this year's Committee and General meetings. Fortunately, others in the Committee, particularly Matt Smith, stepped into the breach and did my job for me.

This year, the Committee trialled a process of holding some Committee meetings by email correspondence. The process worked well and enabled members who were not able to take a particular evening off to still contribute to Committee deliberations and decision making. I expect this process will continue next year.

In 2018 I will be continuing my travels and will again miss over half of the meetings, including the AGM. For this reason I will not be continuing as Secretary next year.

Mark Sefton

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LIBRARY AND RECORDS REPORT

The major actions for 2017 were:

OzKarst

Most of this year was spent eliminating programming errors (nearly all to do with the recently added Terrain documentation) and adding yet more features (pun intended). Kevin Mott, Dave Lawson, and Fred Aslin have been busily adding karst feature data from the lower part of SA and the western part of Victoria.

Cavers from around Australia are now adopting OzKarst to handle their own and their clubs data. There are training sessions held at Peter Dykes place in the Blue Mountains several times a year when I'm over there. Recently a Western Australian flew over from WA just to get a few days training to evaluate OzKarst as a useful storage medium for WA cavers to use.

OzKarst Library

This once separate database has now been incorporated into the OzKarst database. This has enabled relational control to be implemented between OzKarst References and Library articles. Previously this was not possible and as a consequence, the references had become wrong or defunct. Merging has allowed the automated creation of references between Karst entries and Articles and also enabled a combined author/contributor table to be created removing the very annoying necessity of entering a person's name into both databases.

Special thanks must go to Jeanette Aslin for all her work over the years in adding cave-related newspaper and journal articles, and Fred of course for pointing them out. Jeanette has also been instrumental in the development of the Library section of OzKarst by discovering errors in design and programming as well as suggesting required fields and options.

Library

The Physical Library book collection now has over 400 unique titles with about 10% duplicated.

In 2017 I concentrated on obtaining a more complete collection of the NSS (National Speleological Society of the USA, "P#135") periodicals because it's one of the world's major clubs and its periodicals are regularly borrowed by members.

Many periodicals are now being obtained as digital copies. These are all being stored in OzKarst. The world is gradually converting to digital-only publications and we have to be ready to accommodate this. Many caving clubs, Helictite, and the SA Royal Society of SA now only come out electronically. By exchanging digitally, it will save the Group a lot of money. Membership fees have to pay the overhead of posting physical copies (43 exchanges and gifts this year with the 13 overseas-posted issues typically costing nearly \$30 each a year and the Australian-posted yearly cost being about \$20 each; note: we group issues and send twice a year to reduce postage cost).

Bound Periodicals

A very productive year with **4 new titles** and **37 covers** added, giving a total bound of 59 titles with 484 covers (plus 42 duplicated covers) as follows:

	organization	P#	periodical title	covers	note
complete	CEGSA	1-1	Annual Report	7	2 sets
complete	CEGSA	1-2	NEWS	20	2 sets
complete	ACKMA	11	Journal	14	
complete	ASF	7	Caves Australia	15	2 sets
complete	ASF	13	Helictite	14	
complete	BCRA	73-1	Caves and Caving	13	UK, defunct
complete	BCRA	73.3	Underground Photography	3	UK
complete	BCRA	73-4	Compass Points	2	UK
	BCRA	73-5	Cave Radio and Electronics	3	UK
complete	BCRA	73-6	Transactions/Cave Science	26	UK, defunct
	BCRA	73-7	Bulletin	4	UK
complete	BCRA	73-8	Speleology	2	UK
	BMSC	15	Oolite	6	
complete	CAVEX	3	Cave In	2	defunct
complete	CCOG	16	Grothadda	2	defunct
	Chelsea SS	75	Newsletter	9	UK
complete	CI Magazine	68	Caving International	3	Canada, defunct
	CRGGB	74-1	Newsletter	7	UK, defunct
complete	CRGGB	74-3	Numbered Publications	3	UK, defunct
	CRGGB	74-4	Transactions	11	UK, defunct
complete	CSIRO	54	Australian Bat Research	1	superseded
complete	CSIRO	54-2	ECOS	4	environmental
complete	CSS	8	The Very Latest	4	
	FHKF	81	Der Frankische Hohlspeigel	5	Germany
complete	FUSSI	2	FUSSI	3	
	GBPE	142	O CARSTE	4	Brazil
complete	ISS	21	Newsletter	4	
complete	Inside Earth Publns	132	Inside Earth	1	defunct
	MUCG	23	MUCG Raker	3	defunct
complete	Northern CC	79	The Caver	1	UK, defunct
	NSS	135	NEWS	68	USA
	NSS	135-2	Cave & Karst Studies	17	USA
	NSS	135-5	Underwater Speleology	8	USA
complete	NSS	135-8	American Caving Accidents	3	USA
complete	NUCC	10	Speleograffiti	5	defunct
complete	OSS	28	Descent	2	
complete	PNGCEG	37	Niugini Caver	5	PNG, defunct
complete	Speleologist	76	The Speleologist	2	defunct
complete	St George ACT	31	Aragonite	2	defunct
	Sth African SA	106	Bulletin	7	South Africa
complete	SRGWA	52	Cavers Chronicle	5	
	SS Italiana	95	Speleologia	1	Italy
	SS Italiana	95-2	Speleologia Emiliana	6	Italy
complete	SSS	32-1	Journal	63	
	SSS	32-2	Australian Speleo Abstracts	2	
	Swiss SS	130	Stalactite	6	Switzerland
complete	SUSS	33-1	Journal	4	defunct
complete	SUSS	33-2	Year Book	1	defunct
complete	SUSS	33-3	Bulletin	25	
complete	SCS, STC	44	Southern Caver	5	
complete	TCC, STC	45	Speleo Spiel	16	
complete	TCKRG	46	Journal	1	defunct
complete	UNSWSS	34	Spar	10	
	UQSS	40	Down Under	7	defunct
complete	VSA	50-1	Nargun	21	
	VSA	50-2	Annual Report	2	
complete	WASG	53	Western Caver	17	
	William Pengelly	80	Studies in Speleology	4	UK
	ZKH	83-2	Die Hohle	6	Germany

Gifts to Library and Records

Four major gifts were made to L&R:

Yvonne Hill donated many more photographs to add to those that she had already donated.

Eddie Rubessa again made donations; mainly photographs from trips run several decades ago.

Our diving members will be pleased to know that past member Greg Bulling donated issues (1974-1996) of "Underwater Speleology" produced by the Cave Diving Section of the USA National Speleological Society. He also donated some issues of NEWS (1986-1989) and Journals (1992-1996) from the USA National Association for Cave Diving.

An ex-SSS member, Chris Lachman, donated his caving publications as detailed in NEWS #248 consisting of 20 books, SSS Journals for 1973-75, and 4 other journals.

Graham Pilkington.

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WEBMASTER including LOGBOOK REPORT

During 2017 the old CEGSA website was transferred to a new software and server package. The transition has been reasonably smooth, but there are a few features missing from the new site that existed on the old - in particular the library of CEGSA minutes and newsletters. Hopefully we'll see these features back on deck in 2018! CEGSA members are welcome to submit any trip reports, news articles or photos for publication on the site.

The logbook is now part of the website. Trip coordinators enter the details of non advertised trips into the calendar to advertise them to the members and make them official CEGSA Trips and be covered by the Group's insurance. Any other ad-hoc trips are not covered.

Matt Smith.

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PUBLICATIONS REPORT

Four issues of Vol. 62 of CEGSA NEWS were published this year in February, May, August and November (a combined total of 60 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 available on the website 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.

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PUBLIC OFFICER REPORT

Another year free of Constitution changes and lacking any legal challenges. The Scouts are considering adjusting their Public Liability insurance to enable them to go caving in Corra Lynn Cave without having to join an ASF club.

Graham Pilkington.

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KEY HOLDERS REPORT

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

Paul Harper.

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MEMBERSHIP REPORT

	2013	2014	2015	2016	2017
Honorary Life Members	13	13	13	12	12
Full Members	32	31	32	32	27
Long Term Associates	6	6	8	11	9
Associate Members	11	11	10	6	8
Honorary Associate			1	1	0
Total annual members	62	61	64	62	56
Family Members	27	24	24	19	16
3 Month Introductory	65	63	40	72	81
All members	154	148	128	153	153
Newsletter Exchange	32	32	32	31	31
Newsletter Gifts	13	13	12	11	12
Total	199	193	172	195	196

Only the latest membership for a member in 2017 was used. The numbers include every person who was a member at anytime during the year.

Our Full membership was down, partially as a reflection of our aging membership as members retire from work and caving and tour the world.

I've finally caught up with cavers trying to get 3-month Associate membership, and "claiming" Introductory status. Because of the paperwork involved, we never added the yearly intake of 70 or so 3-month Introductory Associates to our membership database because with very rare exceptions, they never became members. I've now added all these back-memberships to our database (and consequently detected the Introductory repeats, often years apart) and implemented the 3-month Associate membership class that we have had for years but never acknowledged as separate to the ASF Introductory membership scheme.

Graham Pilkington

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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.

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SAFETY REPORT

No safety concerns have arisen during 2017. CEGSA members are reminded that First Aid certificates are important, and expire every three years. It is expected that all trip leaders hold a current qualification. Common sense dictates that each caving party should have at least one member with First Aid, preferably two. A small first aid kit should also be considered an essential part of your caving gear list.

Matt Smith.

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TRAINING REPORT

There were no formal CEGSA Training events run in 2017. CEGSA members, especially Trip Leaders are reminded that for skills to remain current, you must be using them on a regular basis. Also, consider keeping a log of your caving activities - for most formal cave and Outdoor Recreation qualifications these are mandatory.

Matt Smith.

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SEARCH AND RESCUE OFFICERS REPORT

2017 was major incident free, but unfortunately also free of training in the search and rescue space. Even the usual sump rescue training did not occur as a result of your SAR Officer being distracted by less interesting issues like work. Hopefully 2018 will be as incident free but more replete with training!

Richard Harris.

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South Australian Speleological Council



Australian
Speleological
Federation

Members



4 DECEMBER 2017

2017 Annual Report

In 2017 the SA Speleological Council met once in June, and discussed other topics of importance via email correspondence over the course of the year.

The council was formally reformed this year, in order to tackle several local access issues confronting the 3 main caving bodies in South Australia. This includes:

- Supporting the formation of the Nullarbor Special Interest Group
- 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
- Preparing a public submission to SA Dept of Environment for the Nullarbor Parks Draft Management Plan (the SA section).

Sincerely,

Matt Smith - Branch Commissioner Scout Caving Group

On behalf of the SA Speleological Council

ASF REPRESENTATIVE REPORT

The 17th International Congress of Speleology, titled ***Caves in an Ancient Land***, in Penrith, near Sydney, was a successful and profitable venture. The profit was passed over to the ASF Environmental Fund that has been drained of funds lately because of the lack of donations.

At the January 2017 ASF AGM, I was re-elected onto the ASF Executive, this time as Senior Vice-President. In January 2018, Sarah Gilbert from FUSSI became a second member on the Executive from SA.

The ASF has reduced their membership fee, excluding introductory membership, as a one-off for 2019, by \$5 per membership.

ASF has decided that "working with children" requirements now existing in State legislation (differing with each State!) should be followed by individual clubs as required by Law and is not a matter for the ASF, as an organization, to require member action.

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 yet to be decided.

Graham Pilkington.

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APPROVED CEGSA TRIP LEADERS

Name	Caving Leader level
Marie Choi	Horizontal, Laddering and Vertical
Mark Corbett	Horizontal and Laddering
Stan Flavel	Horizontal and Laddering
Grant Gartrell	Trip Coordinator Only
Paul Harper	Horizontal, Laddering and Vertical
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
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

Yet again, the effort expended in caving by CEGSA would seem to be in inverse proportion to the distance that must be travelled to reach the caving area. While there have been notable efforts by members as far away as the Nullarbor, New Zealand and even more distant parts of the planet, it is disappointing to see so little energy invested in the area closest to the majority of our members, the Adelaide Hills and Fleurieu Peninsula.

In the last twelve months, some of us have become aware, for the first time, of a karst feature in Ambers Gully, part of the Black Hill Conservation Park near Athelstone. This consists of a flowstone or tufa "Frozen Waterfall" and a series of small caves almost choked with flowstone. This is yet to be assigned a number or numbers, but clearly is worthy of recording. There is little expectation of significant karst in the Adelaide Hills, but there is no doubt that this particular feature is evidence of an interesting past. Not far to the east is the relic castle, the historic former Governors' retreat, known as Marble Hill. Perhaps we should be re-evaluating this part of the Adelaide Hills. Many years ago I visited a limestone quarry a little further north at Angaston in which the window-sill of the weighbridge was decorated with numerous speleothems which had been salvaged from chambers intersected by the quarrying.

Again the main activity at Delamere over the last 12 months has been weed spraying to avoid sinkholes being overwhelmed by thickets of blackberry. There is some likelihood that several adjacent sinkholes in the one area are in fact all part of the one large sinkhole, which takes substantial volumes of water each winter. Located in steeply dipping limestone strongly sculpted by solution features, this has the potential to lead to a cave over three hundred metres deep, and therefore the deepest in South Australia.

A number of short visits to the entrance area of Sellicks Hill Caves 5A5 and 5A25 have been held periodically to measure cave airflows and external meteorological conditions with a view to building up a clear picture of the most significant meteorology of this cave system and eventually, hopefully, an unambiguous measurement of its configuration and size.

One notable visit which included members of the Scout Caving Group and which bottomed A25 was held this year. It was enjoyed by all participants, and resulted in a single, but symbolic bucket of dig rock being removed from the cave. Promises were made to return before long and pull out perhaps many hundreds of similar buckets of rock, thus facilitating further exploration of this promising cave, but obviously the clarion call of those distant parts of the planet mentioned above is harder to resist, and we have yet to see this project further progress.

Grant Gartrell.

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EYRE PENINSULA

A FUSSI trip with a CEGSA member visited the Lake Hamilton area.

Graham Pilkington

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FLINDERS RANGES

Two trips were undertaken, one at Easter to Burr Well Cave to recover guano samples for Mike Snow to compare those collected in the 1920's. This was a known bat cave with guano deposits.

The latter trip in October to re-induct a returned former member after a considerable absence in caving activities and to survey unexplored areas for new features.

Eddie Rubessa.

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KANGAROO ISLAND

I feel apologetic for again not having been able to organise a CEGSA trip to Kangaroo Island in the last twelve months, although I understand a couple of CEGSA members have paid brief visits to the area over that time. The truth is that we have many most interesting caving areas in SA, but let us not forget that Kangaroo Island is one of the brightest jewels in our crown, and one of the least thoroughly explored. There have been some amazing discoveries made, but because of the inevitably limited trip times, often systematic exploration has had to be curtailed not because the exploration opportunities have run out, but because of the need to keep a ferry booking. Food for thought.

Grant Gartrell.

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LOWER SOUTH EAST (Dry)

2016		2017	
L	696	L	715
L (Forestry)	1076	L (Forestry)	1076
LXKRM	823	LXKRM	32
LXDJL	10	LXDJL	11

As with the Upper South East there was little CEGSA activity within the region. Reports of collapses and new features filtered in and these have been documented as they occurred. Paddy Fitzgerald and his CDAA diving companions renewed their interest in dry cave exploration and have mapped several new and existing caves.

One of the new features recorded this year was the blowhole at Robe. The entrance is a 5m square opening in the cliff with a blowhole some 30m inland. Several minor holes are adjacent to the blowhole. The cave could be a challenge to map. Any takers.

Emmii van Harten's bat studies have included sites within the Lower South East. LaTrobe Uni have also visited caves in the area as part of their studies. Ian Lewis has been helping to lead these trips. Copies of all known cave maps and sketches for the area have been loaded into OzKarst. Fred Aslin continues with the work of relating literary references to the caves. This can be difficult as researchers sometimes do not provide information regarding the caves.

A previous collapse in a caravan park within Mount Gambier has continued to collapse and the City Council has now followed recommendations to relocate an adjacent drainage well. This should alleviate the problem.

Kevin Mott.

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MURRAY PLAINS

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

Graham Pilkington.

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NULLARBOR PLAINS

An ASF Special Interest Group was instigated at the UIS Congress in July but not yet approved by the ASF because the SIG Charter has not been finalised. 22 people attended – cavers, divers, and speleologists.

The annual VSA trip revisited features in SA from previous trips to expand documentation and survey.

A joint CEGSA-SUSS trip surveyed the 570m long Snake Pit cave and continued the Webbs Cave survey bringing the total COMPASS length to over 6.4 km, the survey was not completed. The Old Homestead Cave survey continued, mainly in the Spring Series to upgrade and complete the map. Its COMPASS length is now about 40 km with much more to do.

Steve Milner led a cliff-climbing exploration that included participants from the IUS Congress. They discovered yet more caves, usually halfway down the cliff close to the Wilson Bluff Limestone boundary with the overlying formation. Some of these caves are well decorated and go for hundreds of metres. Many more sea caves exist but are less interesting from a caver's point of view although preferred by seals and penguins.

Other Clubs, including ISS (focused on areas near and north of the rail line), CEGWA (diving in the Roe Plain), and others, sometimes involving CEGSA members, conducted trips.

Graham Pilkington.

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

TORRENS

No trips went. It's hard to generate enthusiasm for a 6-hour trip each way to visit a few isolated caves with the longest being about 10m (so far! Maybe a good look-see will find bigger ones?).

Graham Pilkington.

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

UPPER SOUTH EAST

Latest numbers

2016		2017	
U	273	U	273
U (Forestry)	900	U (Forestry)	900
UXKRM	533	UXKRM	535

There were few reports of new features in the Upper South East this year. One of interest was a collapse in the dune east of U26. This is in the area of an anecdotal cave report from many years ago. The Lewis mythical cave busters have also been very quiet. The cave awaits.

A 3D plot of U163 appeared on Youtube during the year. It was interesting to be able to tour through the cave. The image from the 3D plot showed a plan view very similar to map produced by Wolfgang Glowacki some years ago showing the mapping skills of older members.

Work continued on the upgrade of the pathways at the Naracoorte Reserve and CEGSA members were involved with pinging and surveying to provide detail of cave and pathway locations so the relative positions could be determined on the surface.

Deb Carden Craven left her position late in the year and Nick McIntyre was acting manager in her absence. A new manager will appointed early in 2018. We wish Deb well in her new adventures and thank her work and co-operation in her tenure. The latest upgrades have been strongly delivered by Deb.

Emmi van Harten continued her research on the bats during the year with PIT tagging and managed to secure funding for an extra year of tagging which was carried out over Christmas 2017 and New Year 2018. Her work is providing useful information on the movement of the bats.

Attendees from the International Caving Conference in Sydney visited caves in the Naracoorte reserve on field trips from the conference. With the threat of White Nose Syndrome additional precautions were taken to ensure cleanliness of visitors clothing. In light of this it would be timely for the ASF to review the code of conduct for access to caves to include these protocols into everyday access.

Kevin Mott.

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

YORKE PENINSULA

9 trips were logged for Corra Lynn Cave. CEGSA made 1, FUSI made 4, Scouts as CEGSA trips made 2, and 2 trips were led by CEGSA for a school.

Garry Gebhardt and his helper Darryl came on a trip to Corra Lynn Cave to take photographs for SA Heritage documentation. He spent most of the trip learning about the cave, leaving little time for photography! He plans to return next year to do what he went for the first time.

Graham Pilkington.

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CAVE DIVING REPORT

CEGSA's cave diving in 2017 was an even split between actually diving and time at the desk computers. Ken Smith and Richard Harris went diving in overseas sites too numerous to list – see their Travel Agent. Nev Skinner spent half his weekends in Mount Gambier making sure the water in the sinkholes didn't run down the regional plughole somewhere. All attended the CDAA AGM and Conference in Mount Gambier in October. Neville and Ian Lewis, together with Thomas Varga of FUSI and Steve Coulter of CDAA dived in Warbla Cave as part of a FUSI Cave Research Expedition assessing the condition of the cave above and below water and recording many science observations. Pete Horne and Ian provided information for several 'Sinkhole' articles in the Mount Gambier Border Watch explaining the geology, biology, hydrology and settler history of The Sisters, Gouldens Hole and The Shaft with a Ewens Ponds article due soon. This educates and interests the local public who now take pride in the expanding sinkhole diving industry and local tourism and no longer consider cave divers to be a danger to themselves and a liability risk to landowners. Pete and Ian also contributed to special research at the Australian National University in Canberra about the mysterious freshwater Stromatolites found in many sinkholes down to about 30m depth. The study of micro-organisms such as these in extreme environments is an emerging world-wide scientific interest.

Ian D Lewis.

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

INTERSTATE AND OVERSEAS (excluding the Nullarbor plain)

Grant Gartrell visited a glow-worm cave near Te Anau in New Zealand, while Mark and Karin Sefton visited Luxmore Cave on the Kepler Track, also near Te Anau. A little closer to home, Graham Pilkington and Mark Sefton attended a SUSS trip to the Kimberly region. Here, fourteen new caves were found and several kilometres of new passages were discovered and mapped in two previously known caves. The same group then joined others at the subsequent annual Judbarra-Gregory (Bullita) expedition in the Northern Territory where most of the exploration was focused on an area known as the 'Southern Karst' which is on the opposite side of the East Baines River to the Bullita Cave System. Around seven kilometres of cave passages were discovered and mapped, links between previously unconnected caves were made and new caves were found. The two main cave systems in the Southern Karst (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.

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) INCORPORATED**Period ending 31st December 2017

(Cash Basis)

INCOME	2016	2016	2017	2017
CEGSA Membership (Note 1)		2038.50		2568.00
Full Member	579.00		901.00	
Associate	206.00		481.00	
Family	835.50		640.00	
Introductory	370.00		450.00	
Joining Fee	48.00		96.00	
Printed NEWS (Note 2)		275.00		375.00
Cave Maintenance including key hire		11.00		6.00
Donations		40.00		78.00
Caving Trip Travel Expenses				93.00
Library & Records Sales				5.00
Bank Interest – General Account	6.64	589.30	11.71	666.79
Investment Accounts	582.66		655.08	
General Meeting Suppers		389.95		326.60
TOTAL OPERATING INCOME		3343.75		4118.39
Extraordinary Income				
Australian Speleological Federation Levy (Note 3)		3752.40		4629.00
Australian Nullarbor Caves Expedition, unclaimed monies		830.02		
TOTAL INCOME		7926.17		8747.39
-0-				
EXPENSES	2016	2016	2017	2017
CEGSA News & Annual Report		1174.53		936.15
Printing	692.95		507.15	
Envelopes and labels	36.98		35.00	
Postage	444.60		394.00	
Post Office Box Rent		191.00		196.00
Telephone Directory Listing		80.00		(discontinued)
Library & Records Expenses		52.00		104.48
Annual Subscriptions/Memberships				
ACKMA				150.00
ASF (2 memberships granted by Committee)				90.00
CEGSA Web Site		208.00		
General Meeting Suppers & BBQ		331.80		262.54
Treasurer Expenses		5.00		9.95
Membership Expenses		21.00		
Caving Trips Travel Expenses –				93.00
Meeting Room Hire		242.00		330.00
Sundries – Printing		2.00		
PO Box Keys Replacement		38.50		
TOTAL OPERATING EXPENSES		2307.33		2172.12
Extraordinary Expenses				
Australian Speleological Federation Levy (Note 3)		4731.60		5172.00
TOTAL EXPENSES		7038.93		7344.12
OPERATING SURPLUS/(DEFICIT)		1036.42		1945.12
Annual Surplus/(Deficit)		887.24		1403.27

BALANCE SHEET by the Treasurer
CAVE EXPLORATION GROUP (SOUTH AUSTRALIA) INCORPORATED
As At 31st December 2017 (Cash Basis)

ASSETS	2016	2017
<u>CURRENT</u>		
Cash at Bank – General Account	7418.51	9265.05
Cash at Bank – Investment Accounts	22096.53	22751.61
Petty Cash on Hand – Treasurer	20.00	20.00
TOTAL	29535.04	32036.66

LIABILITIES		
<u>CURRENT</u>		
Accumulated Membership Fund (Note 4)	26264.61	27301.03
CEGSA 50 th Year Book Fund	683.99	683.99
Australian Nullarbor Caves Expedition Fund	830.02	830.02
Unpaid Australian Speleological Federation levies	640.00	197.00
Un-presented Cheques	80.00	1088.35
Surplus/(Deficit) from year's activity	1036.42	1945.12
TOTAL	29535.04	32036.66

CEGSA 50th Year Book Allocation

Balance 31/12/2016	<u>683.99</u>
Balance 31/12/2017	683.99

Australian Nullarbor Caves Expedition Allocation

Balance 31/12/2016	<u>830.02</u>
Balance 31/12/2017	830.02

Note 1 : membership fees

2016 amounts have been adjusted to extract payments for printed NEWS.
 2017 amounts include 2018 membership fees of \$587.00.

Note 2 : printed NEWS and Annual Report

2017 amount include 2018 subscriptions of \$175.00.

Note 3 : ASF levies

The ASF Levies have been separated from operating income because it is collected on behalf of the ASF and is never CEGSA's money. This gives a clearer indication of the financial status of the Group.

2017 amount include 2018 levies of \$971.00.

Liability insurance is now included in the ASF levy and cannot be separately identified.

Note 4 : accumulated funds

The 2015 accumulated fund has been adjusted to separate out the ASF levies owed to the ASF.

INCOME AND EXPENDITURE STATEMENT by the Auditor
CAVE EXPLORATION GROUP (SOUTH AUSTRALIA) INCORPORATED
 Period ending 31st December 2017
 (Cash Basis)

INCOME	2016	2016	2017	2017
CEGSA Membership (Note 1)		2313.50		2508.00
Full Member	612.00		817.00	
Full Country Member	167.00			
Associate	231.00		487.00	
Family	885.50		718.00	
Introductory	370.00		390.00	
Joining Fee	48.00		96.00	
Printed NEWS				375.00
ASF Levy & Insurance (Note 2)		3752.40		4629.00
Cave Maintenance including key hire		11.00		6.00
Donations		40.00		78.00
Caving Trips Travel Expenses				93.00
Library & Records Sales				5.00
Badges & Sticker Sales				
Bank Interest – General Account	6.64	589.30	11.71	666.79
Investment Accounts	582.66		655.08	
General Meeting Suppers		389.95		326.60
Sundries - Audit Adjustment Fees				60.00
TOTAL OPERATING INCOME		7096.15		8747.39
Extraordinary Income – Australian Nullarbor Caves Expedition, Unclaimed Monies		830.02		
TOTAL INCOME		7926.17		8747.39
-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-				
EXPENSES	2016	2016	2017	2017
CEGSA News & Annual Report		1174.53		936.15
Printing	692.95		507.15	
Envelopes	36.98			
Postage	444.60		429.00	
ASF Levy & Insurance (Note 2)		4731.60		5172.00
Post Office Box Rent		191.00		196.00
Telephone Directory Listing		80.00		Discontinued
Library & Records Expenses		52.00		104.48
Annual Subscriptions/Memberships – ACKMA				150.00
CEGSA Web Site		208.00		
General Meeting Suppers & BBQ		331.80		262.54
Treasurer Expenses		5.00		9.95
Membership Expenses		21.00		
Secretary Expenses				
Cave Maintenance				
Caving Trips Travel Expenses				93.00
Meeting Room Hire		242.00		330.00
Sundries – Printing		2.00		
TOTAL OPERATING EXPENSES		7038.93		7254.12
Extraordinary Expenses Items				
TOTAL EXPENSES		7038.93		7254.12

OPERATING SURPLUS/(DEFICIT)	57.22	1493.27
Annual Surplus/(Deficit)	887.24	1493.27
OPERATING SURPLUS/(DEFICIT)	1681.51	57.22
Annual Surplus/(Deficit)	1381.51	887.24
-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-		

BALANCE SHEET by the Auditor

CAVE EXPLORATION GROUP (SOUTH AUSTRALIA) INCORPORATED
As At 31st December 2017
(Cash Basis)

ASSETS	2016	2017
<u>CURRENT</u>		
Cash at Bank – General Account	7418.51	9265.05
Cash at Bank – Investment Accounts	22096.53	22751.61
Petty Cash on Hand – Treasurer	20.00	20.00
TOTAL	29535.04	32036.66
LIABILITIES		
<u>CURRENT</u>		
Accumulated Membership Fund	27883.81	27941.03
CEGSA 50 th Year Book Fund	683.99	683.99
Australian Nullarbor Caves Expedition Fund	830.02	830.02
Unpresented Cheques	80.00	1088.35
Surplus/(Deficit) from year's activity	57.22	1493.27
TOTAL	29535.04	32036.66

CEGSA 50th Year Book Allocation

Balance 31/12/2016 683.99

Balance 31/12/2017 683.99

Australian Nullarbor Caves Expedition Allocation

Balance 31/12/2016 830.02

Balance 31/12/2017 830.02

INDEPENDENT AUDIT REPORT

To the President and Members of the Cave Exploration Group (South Australia) Inc.

Income & Expenditure Statement and Balance Sheet for the period**1st January 2017 to 31st December 2017**

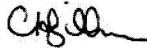
I have audited the Income & Expenditure Statement and Balance Sheet for 2017.

In my opinion the Income & Expenditure and Balance Sheet now fairly represent the transactions and financial position of the Group as at 31st December 2017.

The financial statements presented for auditing contradicted the accounting method of a Cash Basis Income & Expenditure and Balance Sheet. Alternate accounting methods as presented do not apply until the Cash Basis method of accounting is agreed to be changed by the Club Members at an AGM or Extra-ordinary General Meeting, regardless of what may happen in the future. Therefore, the Income & Expenditure and Balance Sheet as audited under Cash Basis is presented.

Scope and Procedures

In order to reach these opinions, my audit included an examination of invoices received, receipts for payments, supporting records, bank current account statements, bank investment accounts statements, the Group's deposit, cheque and receipt books for 2017.



C Gibbons
Honorary Auditor

29th January 2017

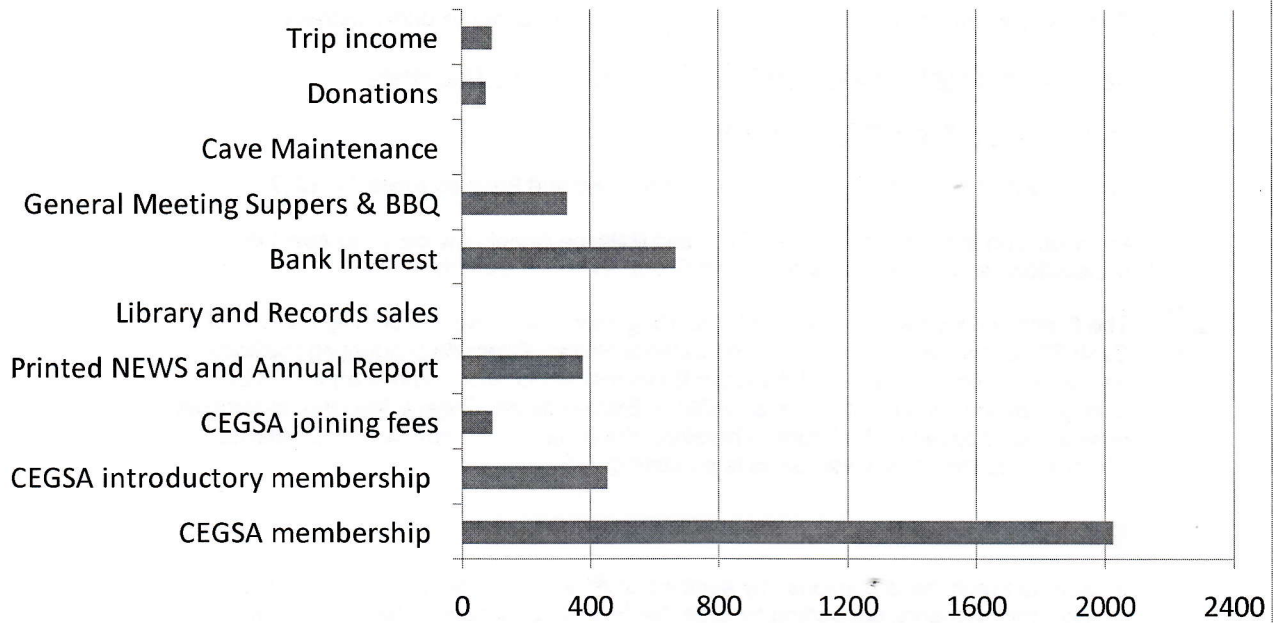
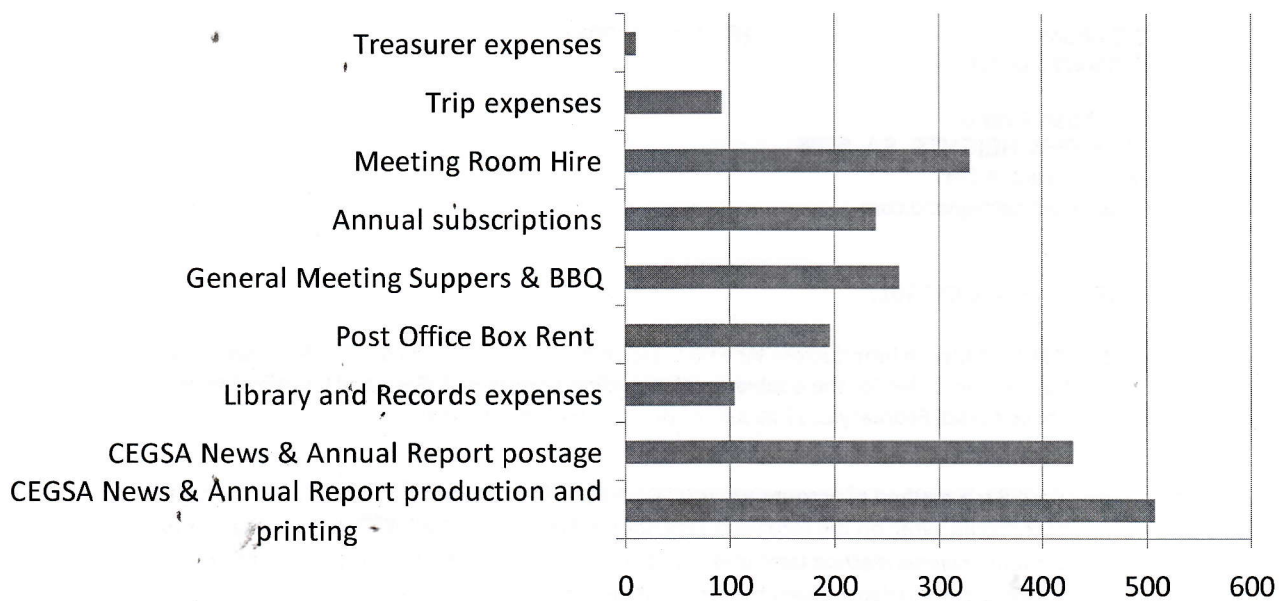
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GULFVIEW HEIGHTS SA 5096
Phone:- 08-8258-9847
Email:- ragchg@bigpond.com

NOTES – CEGSA AUDIT 2017

1. CEGSA 3 Month Introductory Income & Expenditure figure was incorrect. An adjustment has been included for the double-up of recording 12 Intro x \$5 (\$60) and Shortfall Remission banked (\$60) February 2017 as part of the over and under banking.
2. Cash Basis method of accounting, Total Cash Book Receipts and Payments made during the year should agree on the Income & Expenditure Statement. Cash Basis does not take into account Accruals method (amounts owed or owing). A revised Income & Expenditure Statement and Balance Sheet has been submitted.
3. Income & Expenditure and Balance Sheet – the audited 2016 figures should not be adjusted on transfer to the current 2017 Income & Expenditure Statement and Balance Sheet.
4. In view of the above, the Treasurer's Notes for the Annual Report should be reviewed.

C Gibbons, Honorary Auditor

29th January 2017

INCOME**PAYMENTS**

MEMBERSHIP

and

MAILING LISTS



Membership List in Year 2017

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	
CA(fam)	CAMPBELL AI	1306	
CA	CAMPBELL Dee	1307	with 1306
Af	CAMPBELL Matt		with 1306
F	CHOI Marie	9408	
F	CORBETT Mark	1405	
F	DILLON Joel	1603	
TA	ELLIS Bob	1601	
CF	FEATONBY Tim	1602	
CF	FLAVEL Stan	7901	
L	GARTRELL Grant	6301	
F	HANKINSON Frank	9404	
Af	HARPER Ben		with 8802
Af	HARPER Nicola		with 8802
F(fam)	HARPER Paul	8802	
F	HARRIS Harry	0401	
L	HORNE Peter	8102	
A	HUE Callum	1406	
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	
F	MILNER Steve	9004	
A	MINUZZO Steve	1206	
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
TA(fam)	PILKINGTON Damien	1101	
Af	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(fam)	RUBESSA Eddie	8810	
Af	SCHMIDT Jamie		with 7201
TA	SEFTON Karin	8710	with 8709
F(fam)	SEFTON Mark	8709	
L	SEXTON Bob	5518	
CF	SHORT Rod	1701	
A	SIEBERT Heather	1609	
F	SKINNER Neville	0601	
F(fam)	SMITH Ken	9210	
F	SMITH Matt	1102	
A	SNOW Mike	1504	
F	SZABO TZ	9603	
TA	WASILEWSKI Steve	0305	
TA	WOOD Donovan	1606	
TA	WOODS Cate	1006	with 9210
F	WOODWARD Michael	8106	
CF	ZOLLINGER Reto	9803	

Only the latest membership for a member in 2017 is listed. The list excludes the 81 3-month Associate members.

MEMBERSHIP CODE

A	Associate
CA	Country Associate
CTA	Country Long Term Associate
CF	Country Full
CL	Country Honorary Life
F	Full
fam	Family
L	Honorary Life
TA	Long Term Associate
Af	Family Associate

Mailing List 2017

AXBRIDGE CAVING GROUP,

Elaine Johnson, Westham, WEDMORE Somerset England B528 4UY

BLUE MOUNTAINS SPELEOLOGICAL CLUB,

PO Box 551, HAZELBROOK NSW 2779

BRITISH CAVING ASSOCIATION,

The Old Methodist Chapel, BCRA Library Deposits, GREAT HUXLOW Buxton UK SK17 8RG

CANBERRA SPELEOLOGICAL SOCIETY INC.,

PO BOX 156, CURTIN ACT 2605

CAVE DIVERS ASSOCIATION OF AUSTRALIA,

PO Box 544, MOUNT GAMBIER SA 5290

CENTRAL WEST CAVING GROUP,

NFP

CHELSEA SPELEOLOGICAL SOCIETY,

The Librarian, Whitewalls, The Hillside, LLANGATTOCK POWYS UK NP8 1LG

CHILLAGOE CAVING CLUB,

PO Box 92, CAIRNS Qld 4870

CIRCOLO SPELEOLOGICO E IDROLOGICO FRIULANO,

Casella Postale 257, UDINE . Italy I-3310

FIELD NATURALIST SOCIETY OF SOUTH AUSTRALIA,

GPO Box M1594, ADELAIDE SA 5001

FLINDERS UNIVERSITY SPELEOLOGICAL SOCIETY INC.,

c/o Sports Building, Flinders University,

GPO Box 2100, ADELAIDE SA 5001

busw0001@flinders.edu.au

FORSCHUNGSGRUPPE HOHLE UND KARST FRANKEN,

Schloss Almoshof, Almopschofer Hauptstrasse 51, NURMBERG . Germany D-90427

GRUPO BAMBUI DE PESQUISAS ESPELEOLOGICAS,

Av.Nossa Senhora do Carmo, 221 – 307/308, BELO HORIZONTE MG Brazil 30.360-740

HIGHLAND CAVING GROUP,

PO Box 54, GEORGES HALL NSW 2198

HILLS SPELEOLOGY CLUB LTD,

3 Heights Place, HORNSBY HEIGHTS NSW 2077

ILLAWARRA SPELEOLOGICAL SOCIETY INC.,

PO Box 94, UNANDERRA NSW 2526

illawarraspeleos@gmail.com

INTERNATIONALE DE SPELEOLOGIE,

Verband Österreichischer Höhlenforscher, Obere Donaustrasse 97/1/61 Wien Austria, A-1020

KEMPSEY SPELEOLOGICAL SOCIETY,

20 Home Street, HAT HEAD NSW 2440

pindah@activ8.net.au

MOLE CREEK CAVING CLUB,

PO Box 209, MOLE CREEK Tas 7304

NATIONAL ASSOCIATION FOR CAVE DIVING,

PO Box 599, HIGH SPRINGS Florida USA 32643

NATIONAL SPELEOLOGICAL SOCIETY,

Cave Avenue, HUNTSVILLE Alabama USA 35810

SOUTH AFRICAN SPELEOLOGICAL ASSOCIATION,

PO Box 157, MODDERFONTEIN . South Africa 1645

SOUTHERN TASMANIAN CAVERNEERS,

GPO Box 416, SANDY BAY Tas 7005

ozspelio@iinet.net.au

SPELEOLOGIA EMILIANA,

Piazza VII Novembre 1944 Casserodi Ports Lame, BOLOGNA . Italy 40100

SPELEOLOGICAL RESEARCH GROUP WESTERN AUSTRALIA,

PO Box 1611, EAST VICTORIA PARK WA 6981

SWISS SPELEOLOGICAL SOCIETY,

Library, Centre de documentation de l'UIS, Bibliotheque de la ville, La Chaux-de-Fonds .
Switzerland CH-2300

SYDNEY SPELEOLOGICAL SOCIETY,

PO Box 198, BROADWAY NSW 2007

SYDNEY UNIVERSITY SPELEOLOGICAL SOCIETY,

PO Box 3318, REDFERN NSW 2016

VICTORIAN SPELEOLOGICAL ASSOCIATION,

GPO Box 5425CC, MELBOURNE GPO Vic 3001

WESTERN AUSTRALIAN SPELEOLOGICAL GROUP,

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NOTES