

CAVE EXPLORATION GROUP SOUTH AUSTRALIA Inc.

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



ANNUAL REPORT

2015

Sixtieth Annual Report

Presented to the Annual General Meeting
held on Saturday 13th February 2016
at 53 Barrington Crescent, SALISBURY EAST SA

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PRESENTS THE 2015 ANNUAL REPORT



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REPORTS



2015 COMMITTEE

President/ Public Officer / Library & Records	Graham Pilkington
Secretary	Matt Smith
Museum Representative	Neville Pledge
Treasurer / Membership	Chris Gibbons
New Member Liaison	Tom Szabo
	Ian Lewis
	Ken Smith
	Mark Sefton

2015 OFFICE BEARERS

Publications	Athol Jackson
Quartermaster / Key and GPS Holder	Paul Harper
Webmaster	Graham Pilkington and Matt Smith
Search and Rescue	Richard (Harry) Harris
Training / Safety	Ian Lewis and Matt Smith
Landowner Liaison (records)	Garry Woodcock
Website trip log	All Trip Leaders see list on p10

2015 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

2015 REPRESENTATIVES

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

PRESIDENT'S REPORT

This year we lost two significant members. Elery Hamilton-Smith has been a guiding influence on Australian caving since he helped to inaugurate CEGSA. His decline and death meant that Australia, not just us, lost his knowledge and insight into caves and caving.

But perhaps the greater loss was that of Cameron Roy because he was at the beginning of what should have been a positive role in SA caving whereas Elery had largely completed his.

Our Group needs to look to the future and promote caving as a valid adventure "sport" instead of hiding in the shadows of our caves to "protect them" from over exploitation. After getting inundated with recruits, then we can retreat back into our shelters. CEGSA has been encouraging Scout Caving Leaders to do more than take Scouts caving by joining us for the excitement of discovering what they're caving in and why caves exist where they do. And it's had the positive effect over the last couple of years of getting new members for us and more speleology introduced to the young Scouts. But that's taking the easy path. We now need to promote caving to a wider audience, maybe by persuading parents that caving is better for their kids than playing computer games.

Graham Pilkington.

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2015 AWARDS

Spirit of Caving

Mark Corbett

For his enthusiasm for caving.

Certificate of Merit

Athol Jackson

For his persistence in the roles of editor and printer through changing technologies and reticent cavers.

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SECRETARY REPORT

2015 has been my second year as CEGSA secretary, and the jobs remains more or less the same! Minutes have been produced for both General and Committee meetings without too many hiccups.

Matt Smith.

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LIBRARY AND RECORDS REPORT

The major actions for 2015 were:

OzKarst and OzKarst Library

This year Maps, Surveys, and Geology have been added into OzKarst. Upgrading or moving OzKarst has been made more automated and self-adjusting. The OzKarst merging routines have been improved and made more robust. Checking for deleted entries as well as added or amended entries is now possible.

The folder content analyser has been re-written into OzKarst instead of as a separate software package run by OzKarst. It now handles file names containing unusual characters that were not being copied by the previous system. Duplicated files can now be detected where the file name was altered. Instead of being limited to examining one folder at a time, all subfolders with matching names can be examined in one pass. Extra functionality includes selectively deleting files or editing filenames. The analyser is especially useful in merging OzKarsts but can be used to analyse any folders such as archives to remove accumulated duplication.

All of the nearly 3000 References contained in KIDSA were dumped into the OzKarst Library after it was merged with OzKarst. Most of these References were from periodicals and books in OzKarst Library. This year these References have been moved to where they belong hence the temporary dump, and the many duplicated entries, have been eliminated.

The Books sub-database within the Articles catalogue of OzKarst Library sometimes refers to items such as Occasional Papers that have been catalogued as a Publication and given a "P" number. The system now allows for the electronic copy of the book to reside in the appropriate "P" folder instead of being given a "B" number and placed into the Books folder. This reduces the duplication of filenames using the same "B" code for different books by different OzKarst Library assemblers that then need re-naming on merging.

OzKarst Library as a Publication Achieve

With the rapid expansion of digital publications, OzKarst has become an ideal way to catalogue, store, and view periodical issues. As more people catalogue the contents of their publications, these can be absorbed into the OzKarst Library for everyone's benefit, even if the digital copy is not available. Many societies have and are scanning their journals and putting them on the internet for public access. Some of these, such as *Caves Australia*, have been downloaded into OzKarst. Unfortunately, unlike CEGSA, most clubs are only creating simple images and not text versions of their publications. This means that not only is the text not word-searchable, but the required storage is an order of magnitude larger.

Periodicals Binding

Many periodicals are now being obtained as an electronic copy and are being stored in OzKarst without hard copies being made. Of our hard copies, 14 covers were added giving a total bound of 55 titles with 431 covers (plus 40 duplicated covers) as follows:

	organization	P#	periodical title	bound	note
complete	CEGSA	1-1	Annual Report	6	2 sets
complete	CEGSA	1-2	NEWS	19	2 sets
complete	ACKMA	11	Journal	13	
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
	BCRA	73-6	Transactions	25	UK
	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	8	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	
	MUCG	23	MUCG Raker	2	defunct
complete	Northern CC	79	The Caver	1	UK, defunct
	NSS	135	NEWS	52	USA
	NSS	135-2	Cave & Karst Studies	8	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
	Sth African SA	106	Bulletin	3	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	61	
	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	4	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

Additions to Library

Several books were purchased for the library and a few gifts have been received including journals and photographs from Joyce Bakker. Eddie Rubessa is acknowledged as a regular contributor.

Graham Pilkington.

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LOGBOOK REPORT

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.

Athol Jackson.

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PUBLICATIONS REPORT

Four issues of Vol. 60 of CEGSA NEWS were published this year in February, May, August and November (a combined total of 102 pages which is a very welcome increase of 30 on last year) as well as the Annual Report for the AGM in February. There has been a good quantity of high quality material submitted but I could always use more. There have been quite a few quite important 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

With the ASF extending its Introductory Membership from 3 to 12 months, the Group has had to change our own Introductory Membership. We have left our 3-month Introductory Associate Membership, which uses the ASF Intro, as it was and therefore no change to our Constitution or Rules was required. Instead, our Intro's can now convert to Associate Membership at the end of the 3-month period without having to pay any ASF levy covering their next 9 months.

Graham Pilkington.

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KEY HOLDERS REPORT

There were only two loans of Flinders Ranges Cave keys to FUSSI. There were no reports of gate or lock damage.

Paul Harper.

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MEMBERSHIP REPORT

	2011	2012	2013	2014	2015
Honorary Life Members	14	13	13	13	13
Full Members	37	40	32	31	32
Long Term Associates	6	8	6	6	8
Associate Members	7	6	11	11	10
Honorary Associate					1
Total Individual Members	64	67	62	61	64
Family Members	29	24	27	24	24
Newsletter Subscribers	0	0	0	0	0
Newsletter Exchange	32	31	32	32	32
Newsletter Gifts	13	13	13	13	12
3 Month Introductory	74	70	65	63	40
Total	212	205	199	193	172

The total Individual Members includes the 2 members who passed away during the year, but the numbers have remained steady from the previous years.

Of the total Newsletter Exchange and Gifts, there is now 5 that have opted to receive the CEGSA News by the Web Site.

The numbers of 3 Month Introductory members declined this year, as the school trips were not undertaken, but should resume in the 2016 year.

Chris Gibbons.

Membership Officer.

EQUIPMENT REPORT

There were no loans of CEGSA gear this year. There is still a fair bit of gear out on long term loan that I will be chasing up soon.

There has been no damage or retirement of any gear this year

Paul Harper.

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SAFETY REPORT

No safety incidents of note have been reported in 2015, and hopefully the coming year proves just as safe. I'd remind CEGSA members to stay vigilant in regards to safety, and to take some time to reacquaint themselves with the ASF Safety Guidelines.

Matt Smith.

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TRAINING REPORT

There were no formal CEGSA Training events run in 2015. However, CEGSA members did attend a large Search and Rescue exercise held at Fox Cave in September with FUSSI, Scouts Caving Group, SES, Naracoorte Caves staff and other emergency services.

The exercise was a 'test our resources' event which assessed the quality of communications on site between the field team of cavers and emergency professionals and to a temporary HQ set up at the Caves office. About 30 people took part and a group general debrief occurred afterwards focusing on ways of improving techniques and the flow of information to SAPOL who are the official coordinators for such rescue events after a callout.

Training should be an important part of any caver's agenda and the Training team hope to facilitate a further exercise later in 2016 based on the Fox Cave trial for cavers from all three SA caving groups to advance their skills together.

Matt Smith and Ian Lewis

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SEARCH AND RESCUE OFFICERS REPORT

2015 was another incident free year with no accidents reported. Training continued at a good pace with several courses and exercises being performed.

April. I travelled to Jenolan caves to assist with the running of a Sump Rescue Orientation Program with cavers from SUSS and the NSW Cave Rescue Squad. The challenging conditions of the Jenolan sumps (tight, low visibility and cold) made for an authentic rescue scenario and a chilly experience for the victim (yours truly!). It was an excellent opportunity to widen CEGSA's contacts with other cave rescue personnel, and an excellent learning experience for all.

May. A Sump Rescue Orientation Program (SROP) was held in Mt Gambier under the auspices of the CDAA. A dozen new divers enjoyed the 2 day course, with the practical component being held again in The Pines Cave.

September. A dry caving SAREX was held at Naracoorte, run primarily by the Naracoorte cave guides, local CFS and with the involvement of CEGSA members and SA Ambulance Service rescue paramedics.

2016 promises to have more cave rescue training both above and below the water.

Stay safe

Richard Harris.

ASF REPRESENTATIVE REPORT

I was accepted onto the ASF Executive at the ASF Board Meeting held in conjunction with the Conference in Exmouth. This enables me to keep informed of all the latest happenings around Australia and to influence the ASF to achieve the aims of CEGSA and other SA clubs. With Stan Flavel no longer on the Executive, SA needed representation.

Matters directly affecting CEGSA have been few. Of note was the decision to extend the ASF Introductory Membership from 3 months to 12 months at no extra cost. Updates to several codes of practice are in the process of being finalised.

The method of calculating how many votes a club has at a Board Meeting was adjusted to better represent the members of a club (such as family membership weighting being increased from 1 to 1.5). The net result has almost no affect on most clubs, including ours, because we get 1 vote for every 10 "members". Most NSW clubs have fewer than 10!

Graham Pilkington.

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SOUTH AUSTRALIAN SPELEOLOGICAL COUNCIL REPRESENTATIVE REPORT

A joint-club newsletter never eventuated because FUSSI newsletter production was handed over to Neville Skinner (CEGSA & FUSSI). Some articles are still appearing in both of our newsletters.

Many joint-club trips have been run this year. More joint Scout-CEGSA trips are happening as some Scouts become more interested in caves as well as caving.

Graham Pilkington

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APPROVED CEGSA TRIP LEADERS

Name	Caving Leader level
Marie Choi	Horizontal, Laddering and Vertical
Stan Flavel	Horizontal and Laddering
Grant Gartrell	Trip Coordinator Only
Chris Gibbons	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
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.

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

Although the damage to the gate of 5A25 at Sellicks Hill noted in last year's report has not been fully remediated, some preliminary work has been carried out to restore security and discussions held on improvements to the gate's configuration. A ladder that was normally kept rigged in the cave was also removed to restrict access to deeper sections of the cave in the event of a further break-in.

Further south at Delamere access to one important cave and karst area has been restored, with the new land owner appreciative and supportive of our efforts. Positive discussions are also being held in respect of restoring access on another property.

In each of these cases of our desire and need to restore access, the position of the owners is quite understandable and commendable, and inasmuch as they appreciate what is on and under their properties, motivated by a desire to protect and preserve the natural values of their land.

Our discussions with them need to incorporate patience, respect and understanding and build trust. One land owner in particular has been approached by a person with a hidden agenda who turned out to be interested in quarrying his limestone, which did not sit well with his strong feelings for looking after his land. His first concern was understandably to establish whether or not we had a similar hidden agenda. This actually makes him a potential ally but trust will need to be earned to forge the relationship, and that will take consistency and time.

While there are obvious benefits from our viewpoint in establishing new relationships with landowners and re-establishing access to their karst areas, there is also a significant benefit to the landowners as well, in that they will get a much improved understanding of the significance of the karst features on their properties, including the basic hydrology of stream sinks or effluxes, and the likely extent of any known or potential cave systems.

Our recent experiences with the 5A25 gate should make it clear to us why landowners in the region, and probably right across the state, are becoming increasingly concerned about security.

Grant Gartrell.

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EYRE PENINSULA

A FUSSI trip over Easter of 15 people including one CEGSA member (4 if you include FUSSI-CEGSA members) visiting caves and mines from Cleve down to Whalers Way and up to Elliston via Lake Hamilton. There's still potential for significant new caves on the Eyre Peninsula.

Graham Pilkington

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FLINDERS RANGES

Only one trip to the Flinders Ranges was organised in April, 2014, to the Wirrealpa and Narrina regions, more features were found and a couple of deep vertical solution features were briefly investigated.

Eddie Rubessa.

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KANGAROO ISLAND

It is disappointing to report yet again that there have been no CEGSA trips to Kangaroo Island recorded for the last twelve months.

It is high time that we re-visited the island to maintain familiarity with and to continue the systematic exploration and documentation of the karst resources of the area. It is an area with quite possibly the greatest likelihood of significant discoveries being made, anywhere in South Australia, perhaps with the exception of the Nullarbor, but to achieve such discoveries we have to actually go there and put in the work.

Grant Gartrell.

LOWER SOUTH EAST (Dry)

Numbered 93
 Features recorded 27
 Last No L655
 Last No (Forestry) L1076

Temp L XKRM 782
 Temp L XDJL 10

At the start of the year a fire burnt through the area from Tantanoola to Glencoe. There were a considerable number of large dolines known in the area but they were difficult to access. Once Forestry had finished logging operations to clear the area we moved through and were systematically able to record these features without hinderance of vegetation.

Following earlier discussions with Forestry SA work has now commenced on reconciling our databases. Forestry have been allocated a batch of numbers from L900 to enable them to document features as they are found. These are then incorporated into OzKarst on a regular basis. Work is also continuing with inputting data into OzKarst. This includes obtaining up to date GPS locations.

Tim Featonby spent some time in the area promoting the survey of caves using the Zebedee 3D mapping system to Forestry and Dept Environment. Remko Leijds published a report during the year in which several new species of Syncarids were described.

Water level recordings in L81 indicate the last couple of dry seasons are having a noticeable effect on the water table which will affect some caves.

Kevin Mott.

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MURRAY PLAINS

Many trips went to the usual two caves – Punyelroo and Gloop. The Scouts asked for a map of Gloop but none could be found in Records (except for a line survey) for use in their multi-day many-group Scout activities. The Scouts surveyed the cave under the guidance of our Ian Lewis.

Graham Pilkington.

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NULLARBOR PLAINS

VSA ran a Ken Boland flying trip to the NE of Nullarbor Homestead. A few caves were found but mostly blowholes.

Steve Milner was on a multi-club trip to the Bunda Cliffs that explored several caves halfway down the cliff above the Wilsons Bluff Limestone.

A joint CEGSA-SUSS trip was made that started the survey of both Webbs and Witches Caves. The Webbs Cave survey was nearly completed and the cave covers an area of about 600x400m with a maximum depth of nearly 30m. The Witches Cave survey was not completed with maybe half being surveyed. Of note was a mezzanine level running just above the northern side of the second chamber. This upper level is prevalent throughout the cave but usually shows up as wall alcoves at roof level. Ignoring the entrance chamber, the cave is very flat, typically with 3m chamber height and a base at about 15m depth and maximum depth of 18m.

Graham Pilkington.

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TORRENS

No trips went.

Graham Pilkington.

UPPER SOUTH EAST

Numbered 7
 Features recorded 76
 Last No U258
 Last No (Forestry) U900

Temp UXKRM 519
 Temp UXDJL

The Upper South East was included in discussions with Forestry SA to reconcile the databases. Changes to the boundaries of Naracoorte Caves National Park have seen some caves change ownership. Tim Featonby also demonstrated the capabilities of 3D mapping with Zebedee to the Dept of Environment.

Some reported caves in Mount Boothby Conservation Park were relocated with the help of the Field Naturalists Society.

The ACKMA conference was held at Naracoorte during the year and delegates used the time to visit some of the caves in the region. The Department of Environment is reviewing the cave access and classification and members of the group made submissions. A workshop to explore this further will be held on February 27th at Naracoorte.

An Interagency-Community Reference Group provides advice to the Minister on matters relating to the management of the Australian Fossil Mammal Site at Naracoorte. During the year Kevin Mott was invited to participate in the group as the representative for ACKMA, CEGSA and FUSSI.

A rescue exercise involving park staff, emergency services and caving groups was held in September. It has been some time since the last one was held and all parties learnt from the exercise and there is a need to hold these regularly.

Kevin Mott.

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YORKE PENINSULA

CEGSA made 5 trips to Corra Lynn Cave and FUSSI made 2 (with none for schools – the first time in several decades). No work trips this year.

Graham Pilkington.

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CAVE DIVING REPORT

During 2015, several sinkhole dives were undertaken in the Mount Gambier area by CEGSA cave divers for underwater research purposes. Divers investigated Ela Elap sinkhole near Mount Schank to observe and measure water column temperatures and examine closely the range of different stromatolite types on the sinkhole walls. These change in size, shape and density depending on depth and the deepest ones were found at approximately 30 metres depth. Kilsby's Hole was dived to examine the fracture patterns in the walls and some ancient tree branches wedged between boulders at 25m depth which may have come from the original stringybark vegetation that was completely cleared for farming more than a century ago. Syncarids were observed on many of the small upper ledges in the daylight zone. Some gallant sump crawling was attempted in Homestead Cave, Lake Hamilton on Eyre Peninsula on a FUSSI/CEGSA trip – the first diving attempted there and very low, short and flat passages. A CEGSA/FUSSI cave diving party visited Narrinna Lake Cave in the Flinders Ranges and set up a circular fixed survey line around the periphery of the main submerged chamber. This will allow accurate side measurements into the various alcoves, rock pits and upper air bells which will provide a fascinating map of the geology when completed on a subsequent survey trip.

Peter Horne, Neville Skinner, Thomas Varga, Tim Featonby, Mark Nielson and Ian Lewis.

INTERSTATE AND OVERSEAS (excluding the Nullarbor plain)

Ken Smith and Richard Harris took part in a diving expedition at Blue Creek Resurgence in New Zealand. Richard Harris also went diving in China and Ken Smith visited caves in Vanuatu. Closer to home, several members attended the ASF conference near Cape Range in WA and visited some of the caves there. Matt Smith visited caves around Mt Eccles and Byaduk with the Scout Caving Group, Neville Skinner and Aimee Leong joined a FUSSI trip to Mole Creek in Tasmania and George and June McLucas visited a cave in Wee Jasper. Graham Pilkington and Mark Sefton attended the annual Judbarra-Gregory expedition in the Northern Territory which resulted in over 10 km of newly surveyed passages and two important cave connections. As a result, the Judbarra-Gregory National Park now contains the three longest caves in Australia.

Mark Sefton.

FINANCIAL STATEMENTS



INCOME AND EXPENDITURE STATEMENT
CAVE EXPLORATION GROUP (SOUTH AUSTRALIA) INCORPORATED
Period ending 31st December 2015 (Cash Basis)

INCOME	2014	2014	2015	2015
CEGSA Membership (Note 1)		2648.50		3239.50
Full Member	360.00		960.00	
Full Country Member	166.00		231.00	
Associate	264.00		392.50	
Family	1445.50		1415.00	
Introductory	365.00		205.00	
Joining Fee	48.00		36.00	
ASF Levy & Insurance (Note 2)		4438.35		4206.50
Cave Maintenance including key hire		31.00		
Donations		3.00		84.00
Caving Trips Travel Expenses		100.00		
Library & Records Sales		118.00		
Badges & Sticker Sales		51.00		
Bank Interest – General Account	18.86	774.22	12.89	716.42
Investment Accounts	755.36		703.53	
General Meeting Suppers		213.70		359.45
Sundries				
TOTAL OPERATING INCOME		8377.77		8605.87
Extraordinary Income				
TOTAL INCOME		8377.77		8605.87
EXPENSES	2014	2014	2015	2015
CEGSA News & Annual Report		1294.10		1249.45
Printing	856.50		797.05	
Envelopes	34.80			
Postage	402.80		452.40	
ASF Levy & Insurance (Note 2)		4491.35		4259.85
Post Office Box Rent		168.00		181.00
Telephone Directory Listing		80.00		80.00
Library & Records Expenses		61.50		144.20
Annual Subscriptions/Memberships – ACKMA		75.00		75.00
CEGSA Web Site		204.00		160.00
General Meeting Suppers & BBQ		248.72		303.86
Treasurer Expenses		3.00		4.80
Membership Expenses		13.70		17.70
Secretary Expenses				
Cave Maintenance				
Caving Trips Travel Expenses – Elery Hamilton-Smith Memorial				282.00
Meeting Room Hire				110.00
Club Badges		299.20		
Sundries – Printing		8.00	18.00	56.50
- PO Box Keys Replacement			38.50	
TOTAL OPERATING EXPENSES		6946.57		6924.36
Extraordinary Expenses Items				
OzKarst Trademark Application		540.00		
“Save Cliefden Caves” Appeal				300.00
TOTAL EXPENSES		7486.57		7224.36
OPERATING SURPLUS/(DEFICIT)		1431.20		1681.51
Annual Surplus/(Deficit)		891.20		1381.51

BALANCE SHEET
CAVE EXPLORATON GROUP (SOUTH AUSTRALIA) INCORPORATED
As At 31st December 2015 (Cash Basis)

ASSETS	2014	2015
<u>CURRENT</u>		
Cash at Bank – General Account	6355.95	7033.93
Cash at Bank – Investment Accounts	20810.34	21513.87
Petty Cash on Hand – Treasurer	20.00	20.00
TOTAL	27186.29	28567.80

LIABILITIES		
<u>CURRENT</u>		
Accumulated Membership Fund	25611.10	26502.30
CEGSA 50 th Year Book Fund	683.99	683.99
Surplus/(Deficit) from year's activity	891.20	1381.51
TOTAL	27186.29	28567.80

CEGSA 50th Year Book Allocation

Balance 31/12/2014	<u>683.99</u>
Balance 31/12/2015	683.99

TREASURERS' STATEMENT

The Income & Expenditure and Balance Sheet have been prepared from a reconciled Cash Book with the Bank Statements that reflect the operations of the Club for the year ended 31st December 2015.

The Income & Expenditure Statement shows a slightly higher Operating Surplus compared to the 2014 year. The Extraordinary spending this year has continued to come from the General Bank Account instead of the Investment Accounts. Other Operating Income and Expenses have remained reasonably stable, although the Club is now required to pay for the use of the Monthly Meeting Room.

****note1** The CEGSA subscriptions collected in 2015 include \$1069.00 for the 2016 year.

****note 2** The ASF fees collected in 2015 include \$1304.00 for the 2016 year. The ASF Levy and Insurance has not changed. CEGSA receives the members ASF fee approximately 9 months behind the ASF setting the current year Levy.

The financial standing of the Club has continued to remain sound for the year.

Chris Gibbons.

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INDEPENDENT AUDIT REPORT

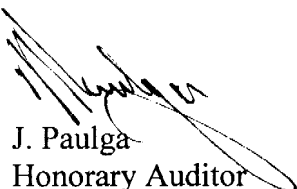
To the President and Members of the Cave Exploration Group (South Australia) Incorporated:

Income and Expenditure Statement and Balance Sheet for the period 1 January 2015 to 31 December 2015

I have audited the Income and Expenditure Statement and the Balance Sheet for 2015. In my opinion the Statement fairly presents the financial transactions of the Group for the period 1st January 2015 to 31st December 2015 and the Balance Sheet fairly presents the financial position of the Group at 31st December 2015.

Scope and Procedures

In order to reach these opinions, my audit has 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 2015 and the Group's Financial Reports for 2014.



J. Paulga
Honorary Auditor

20 January 2016

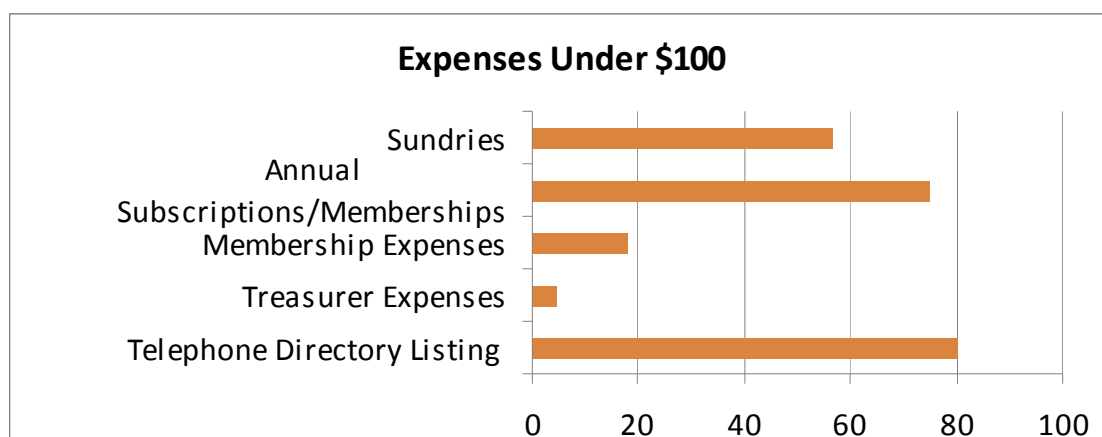
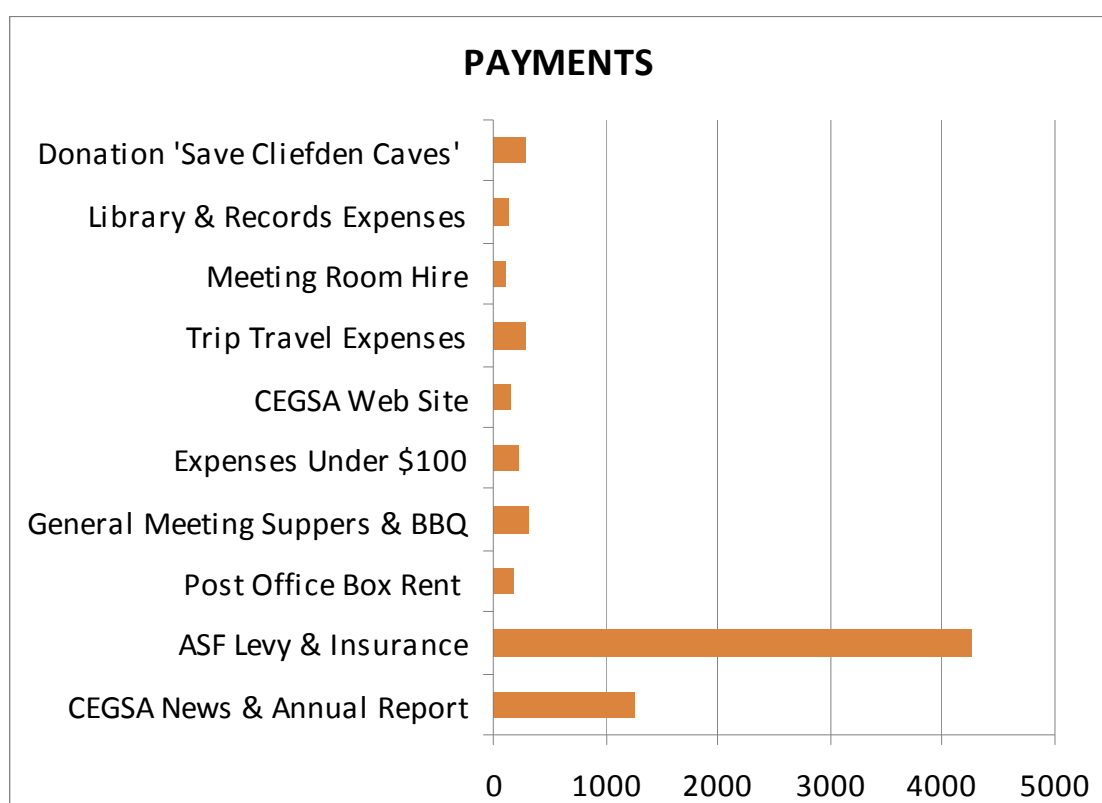
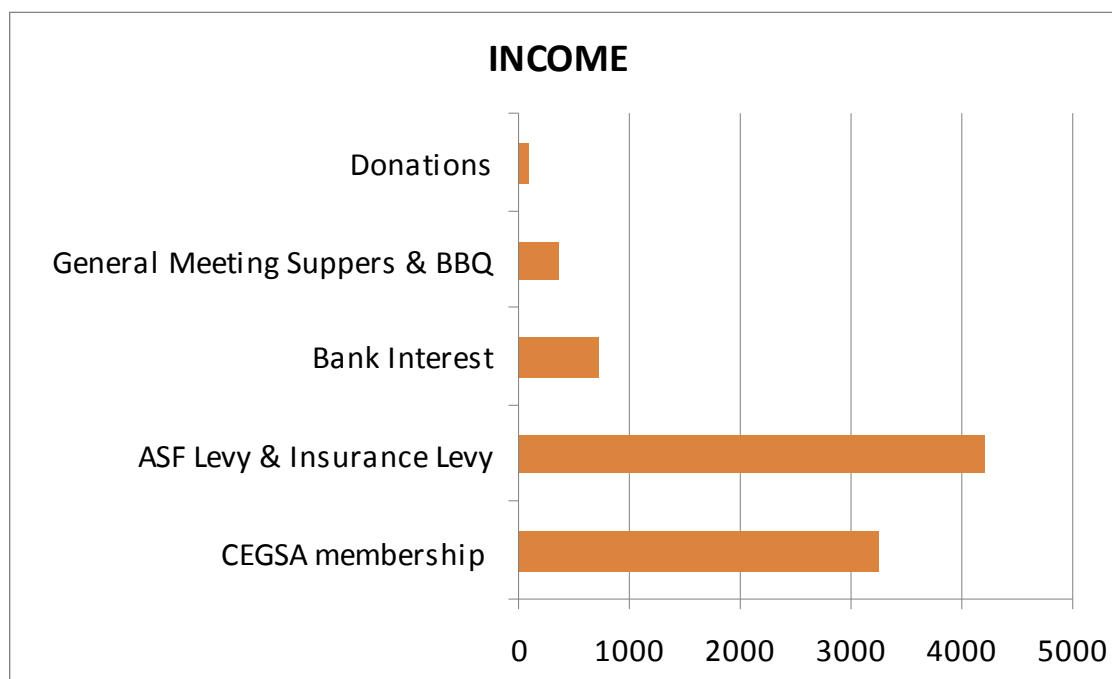
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WATSON ACT 2602

(Mob) 0417 421 941

Email: paulga@bigpond.net.au



MEMBERSHIP

and

MAILING LISTS



Membership List in Year 2015

CF	ACKROYD Peter	0108	
CL	ASLIN Fred	6401	
F	BAKKER Joyce	5801	
A(LTA)	BROWN Chris	0901	
CA(Fam)(	CAMPBELL Allan	1306	
CA(LTA)	CAMPBELL Dee	1307	with 1306
CAf	CAMPBELL Matt		with 1306
CA	CARLYLE Catherine	1403	with 1402
CA(Fam)	CARLYLE Clive	1402	
F	CHAPMAN Jeanette	9305	with 8109
F	CHOI Marie	9408	
A	CORBETT Mark	1405	
CF	DINGWALL Dan	1501	
CF	FLAVEL Stan	7901	
L	GARTRELL Grant	6301	
F	GIBBONS Chris	0005	with 9403
F(Fam)	GIBBONS Ray	9403	
CF	GRIMES Janeen	9107	with 9106
CF(Fam)	GRIMES Ken	9106	
CL	HAMILTON-SMITH Elery	5506 (Decd)	
F	HANKINSON Frank	9404	
Af	HARPER Ben		with 8802
Af	HARPER Nicola		with 8802
F(Fam)	HARPER Paul	8802	
Af	HARRIS Charlie		with 0401
Af	HARRIS Emily		with 0401
Af	HARRIS Fiona		with 0401
F(Fam)	HARRIS Harry	0401	
Af	HARRIS James		with 0401
F(Fam)	HOEY Lance	8711	
L	HORNE Peter	8102	
L	JACKSON Athol	5701	
A	JOKINEN David	1202	with 1201
A(Fam)	JOKINEN Shan	1201	
Af	KRAEHENBUEHL Bryce		with 8407
F	KRAEHENBUEHL Janine	9301	with 8407
F	KRAEHENBUEHL Krunchy	8407	
Af	KRAEHENBUEHL Tara		with 8407
CAH	LAWSON Dave	1503	
F	LEONG Aimee	1303	
L	LEWIS Ian	6701	
L(Fam)	MACLUCAS George	8004	
L	MACLUCAS June	9209	with 8004
CL	METH Max	7101	
F	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
CA(LTA)	PILKINGTON Charni	1305	with 7201
A(Fam)(L	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	
CA	PROBERT Bryce	1404	with 8308
CA(LTA)	PROBERT John	8308	with 1404
A	ROY Cameron	1502(Decd)	
F	RUBESEA Eddie	8810	
CAf	SCHMIDT Jamie		with 7201
Af	SEFTON Alistar		with 8709
A(LTA)	SEFTON Karin	8710	with 8709
F(Fam)	SEFTON Mark	8709	
Af	SEFTON Murray		with 8709
L	SEXTON Bob	5518	
F	SKINNER Neville	0601	
F(Fam)	SMITH Ken	9210	
F	SMITH Matt	1102	
A	SNOW Mike	1504	
F	SZABO Tom	9603	
CF	TAYLOR Eve	1205	
A(LTA)	THOMAS Carol	1204	
A(LTA)	WASILEWSKI Steve	0305	
F	WIESNER Barbara	0006	with 8711
Af	WOODCOCK Alexander		with 8109
F(Fam)	WOODCOCK Gary	8109	
Af	WOODCOCK Russell		with 8109
A(LTA)	WOODS Cate	1006	with 9210
F	WOODWARD Michael	8106	
CF	ZOLLINGER Reto	9803	

MEMBERSHIP CODE

A	Associate
CA	Country Associate
CAH	Country Honorary Associate
CF	Country Full
CL	Country Honorary Life
F	Full
Fam	Family
L	Honorary Life
LTA	Long Term Associate
Af	Family Associate

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