

CAVE EXPLORATION GROUP SOUTH AUSTRALIA Inc.

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



ANNUAL REPORT

2020

Sixty Fifth Annual Report

Presented to the Annual General Meeting
held on Saturday 13th February 2021
at 25b Koongarra Ave, Magill, SA

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PRESENTS THE 2020 ANNUAL REPORT



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REPORTS



2020 COMMITTEE

President	Ian Lewis
Secretary	Matt Smith
A/Treasurer	Graham Pilkington
Committee	Mark Sefton
New Member Liaison	Pam Payne
Quartermaster	Neville Skinner
Committee	Heather Siebert

2020 OFFICE BEARERS

Public Officer / Library & Records / Membership	Graham Pilkington
Publications	Athol Jackson
Quartermaster / Key and GPS Holder	Neville Skinner
Webmaster	Matt Smith
Search and Rescue	Richard (Harry) Harris
Training / Safety	Matt Smith
All Trip Leaders	see list on p13

2020 AREA COORDINATORS

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

2020 REPRESENTATIVES

Australian Speleological Federation	Graham Pilkington
S.A. Speleological Council	Mark Sefton
Kanawinka Geopark Liaison	Ian Lewis
Scout Liaison	Matt Smith
CDAALiaison	Ian Lewis

PRESIDENT'S REPORT

2020 has been an extraordinary year where face-to-face meetings have been rare due to the COVID-19 issue and we have had Zoom meetings before returning to the Armoury Room at the Museum – a room where CEGSA had several meetings around 50 years ago! It has been remarked several times that to cavers, the safest place to be during a virus crisis is happily underground on the Nullarbor or Bullita or the Flinders Range somewhere. Hopefully 2021 will offer better opportunities for such trips to resume.

One major decision influenced by these events is that the ASF has deferred the Easter 2021 Ceduna Conference for a year. The Conference organising committee found that it was difficult to continue early planning discussions, contacts and booking commitments with various organisations, councils and businesses during these months of restrictions and reliable forward planning was not achievable. However, the committee is continuing to meet and plan for Ceduna 2022 to be held around Easter in the cooler weather for the Nullarbor field trips.

The effects of the late 2019 bush fires had drastic effects on the Tourist Cave industry in this country including Buchan, Jenolan and Kelly Hill Caves. Some are open again but the fires that swept our own Kelly Hill Caves were devastating. In that fire, the buildings were destroyed with all their map cabinet maps and historical records. CEGSA sees that an important contribution can be made when the time is right to provide and replace that material from our own records to help rebuild the cave displays at the centre. Kevin Mott has recently completed a comprehensive 17-page report on the enhanced KI cave records following a SA Speleo Council trip to Kelly Hill where CEGSA, FUSSI and SCG cavers discovered more karst entrances revealed after the great bush burning. We are pleased to assist Nick and the National Parks there to reveal and understand more fully this special karst resource. Our commiserations and thoughts also to CEGSA's own Terry Reardon and his partner Joan Gibbs who suffered fires across their Adelaide Hills property but the house was saved – Jill is now concentrating on saving wildlife and revegetating their block to that purpose.

Congratulations to Steve Milner for his election to the Eyre Peninsula Landscape Board which places him in a most strategic position to assist and advise us on planning and promoting the 2022 Ceduna ASF Conference as the time approaches. He has a responsible and significant role in the EP community and the eastern Nullarbor with his initiatives around Koonalda Cave cultural tour proposals. Congratulations also to Sarah Gilbert of FUSSI becoming ASF President for 2021 having stepped up from ASF Secretary and a diligent year of hard work in that position. With our own Graham Pilkington as Non-Executive ASF Vice President, SA caving has an important input and profile into national speleological policies and decision-making. Well done also to our own CEGSA Committee over the last 12 months, conducting much business by email instead of face-to-face Committee meetings. Our hard-working CEGSA Secretary Matt Smith has been the lynchpin of this communication and we thank you for your considerable efforts, Matt.

Ian D Lewis, President CEGSA 2020

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2020 AWARDS

There are no awards for momentous caving achievements for the year 2020 as Covid -19 restrictions and limitations nearly throttled our underground activities around the nation, despite caves being the safest places to be!

However I wish to record the following **“SPECIAL COMMENDATIONS”** for 2020 –

To **Graham Pilkington** for representing CEGSA at national level as ASF Vice-President and for maintaining Oz Karst which has now become the nationally-preferred cave recording process.

To **Matt Smith** for ushering CEGSA throughout the year by email, coordinating meetings, announcements and other news and in so doing, keeping us together in spirit in a year when we could barely meet.

To **Grant Gartrell** for finally making it to Kangaroo Island after promising a trip there for years and never quite making it! In particular, his KI trip was a SA multi-club trip to assist in Kelly Hill's recovery after the devastating fires of a year ago.

Ian Lewis.

SECRETARY REPORT

2020 proved to be a challenge for the committee in that we dealt with many changes through the year, many due to the COVID-19 pandemic. This has meant the secretary has had to improvise at times in regards to communications, committee work and recording of minutes. Here's hoping for a more normal year in 2021!

Matt Smith.

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LIBRARY AND RECORDS REPORT

OzKarst and OzKarst Library

Development of OzKarst has been mainly to remove glitches and improve the interface. The new method of recording data specific to an organisation, such as minutes of meetings, has been a success. Clubs can now use OzKarst to handle their internal documentation and keep it for internal use only. The advantage of using OzKarst for this is that OzKarst can do the cross-referencing with karst features.

Most of this year's activity has been entering articles into the library from a backlog of scanning done over the last few years. However, some effort has been made in standardizing the text contents of the karst descriptions and location information. Because these are free-form, people use their own way of writing down information that is not always consistent with the OzKarst-preferred standard. For instance the use of the @ symbol to mean "at" whereas in OzKarst @ has the meaning of "at the bearing of in degrees". And you might be surprised at the number of ways that size dimensions and orientation can be written as a text string!

The Physical Library

Because most journals are now obtained digitally and placed into OzKarst, only a small amount of printed material is entering the Library. Members can obtain a copy of the digital library by installing OzKarst on their PC.

Most books and videos are restricted by copyright and only held in hardcopy. The OzKarst Library has a catalogue of what is held. Members can request a loan of these items.

Athol Jackson has kindly loaned an A3 colour laser printer to Library and Records so that I can print off hard copies of any needed items. I will mainly be using it to produce scale maps, especially for continuing with cave surveys. However, members are welcome to request (a limited!) number of hardcopy items on an at-cost basis.

Graham Pilkington.

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PUBLICATIONS REPORT

Four issues of Vol. 65 of CEGSA NEWS were published this year in February, May, August and November (a combined total of 98 pages) as well as the Annual Report for the AGM in February.. CEGSA NEWS is no longer available in hard copy but is distributed to all members via email. With the covid-19 pandemic there has been a lack of trips to report for the year so the emphasis on articles in the News has been on other cave related topics. Hopefully the situation will improve for 2021 and we can get back to normal activities.

Athol Jackson.

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PUBLIC OFFICER REPORT

Our Constitution & Rules were replaced this year by *Rules & By-laws* respectively. It had become apparent that our C&R had not kept in line with changes to the SA Associations Incorporation Act and our status as an incorporated body was in jeopardy. The Act now has more specific requirements that HAVE to be stated in the charter governing an incorporated association. Our new *Rules* now comply with the amendments to the Act by adding all the required clauses and moving many of our old Rules (now *By-laws*) into the main charter (was Constitution, now *Rules*). One major fault was the lack of a specific clause preventing distribution of assets to members. This had been covered if CEGSA was disbanded but not during operation. It's no longer adequate to simply state that we will comply with the Associations Incorporation Act (that prohibits such distribution).

Graham Pilkington

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MEMBERSHIP REPORT

	2015	2016	2017	2018	2019	2020
Honorary Life Members	13	12	12	12	12	12
Full Members	32	32	27	28	28	30
Long Term Associates	8	11	9	6	8	11
Associate Members	10	6	8	7	4	24
Honorary Associates	1	1	0	0	0	0
sub-total	64	62	56	53	52	77
Family members	24	19	16	16	18	17 (12 families)
3-Month Associates	40	72	81	83	67	23
All members	128	153	153	152	137	117

Only the highest membership category for a member was used. The numbers include every person who was a member at anytime during the year. The *family members* does not include the Full and Associate members in the family because these are recorded separately.

The large increase in Associate membership was because 3-month Associate memberships were extended to the end of the year to compensate for COVID-19 restrictions almost eliminating caving trips. The large drop in 3-month Associate membership was a combination of the above and the reduction of school caving activity also due to COVID-19 restrictions.

CEGSA no longer posts out its publications and these are available for download from the National Library hence we no longer have publication exchange or gift "members". Organizations and individuals that were on the list have been added to our direct email distribution of the NEWS and Annual Report.

Graham Pilkington

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EQUIPMENT REPORT

This last six months has seen a lot of hours going into establishing an Excel spreadsheet that lists all the caving gear owned by CEGSA, and exactly what gear is currently out on loan and to whom.

Only two people have gear on loan at present and they are Steve Milner and Graham Pilkington, although I believe Graham is keen to return the gear he has on loan.

There have been no other gear loans during the year.

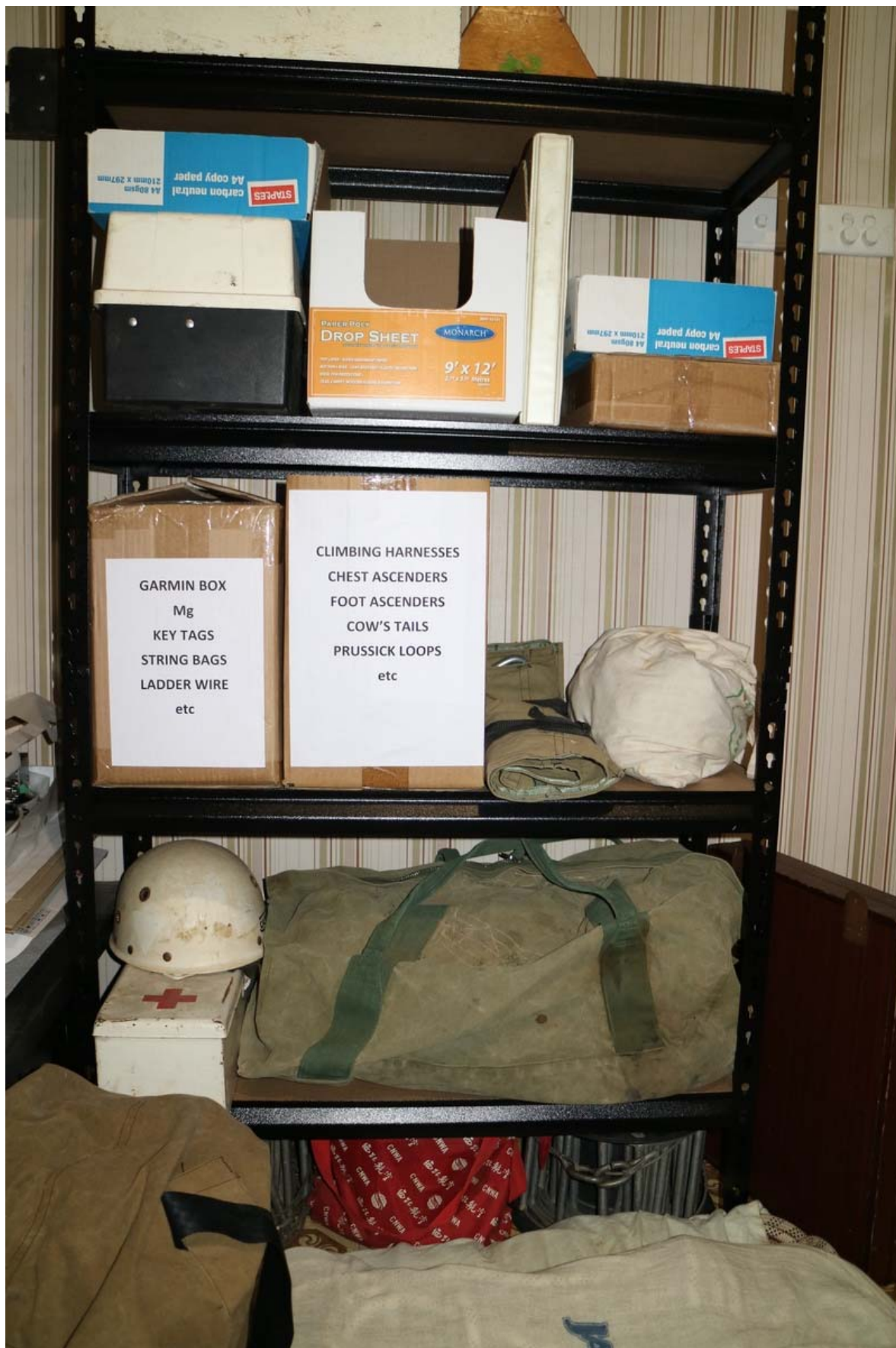
Attached is the current list of caving items CEGSA owns (refer first column) – the second column is the Qty of those items, and the third column is what is currently on the shelf and available for loan. Current store stock is also highlighted in yellow to make it easier to see at a glance what is on hand.

I believe the list is accurate, except for a couple of queries regarding the descriptions of those items out on loan to Steve, which need confirming. The condition of the gear is also shown on the sheet.

Please note both First Aid Kits need a thorough audit and replacing of out-of-date sterile bandages, etc.

Neville Skinner

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Caving Items:	Qty Owned:	Qty in Store:	Condition:	Date Purchased:	Qty Out:	Date:	Borrower:
First Aid Kit, Painted Toolbox	1	1	1986 dressings, 1975 1st Ed. Manual				
First Aid Kit, St Johns, Large "Outdoors"	1	1	Sterile bandages	10/09/1997			
Magnesium (Mg) Powder	800g	800g					
Helmet, Rock Climbing, White CASSIN (CAMP)	1	1	Old & NON-COMPLIANT				
Michie Phone	1		Operational	29/10/2019	1		Harry's house
Cave Radio System, in Canvas carry bag	1	1	Operational				
Radio Direction Finder (RDF), with Voice capability	1				1	16/09/2019	Graham Pilkington
Miner's Dial + case, USHIKATA Serial No. 43260	1	1					
Miner's Dial + case, USHIKATA Serial No. 51864	1				1	16/09/2019	Graham Pilkington
Clinometer, SUUNTO PM-5/360 PC, Serial 517188	1	1					
Clinometer, SUUNTO PM-5/360 PC, Serial 844392	1		Needs adjusting		1	16/09/2019	Graham Pilkington
Measuring Tape, 30m, Rabone	1	1					
Tool Box, Metal 16"x5.5"x5.3", painted White	1	1					
Sighting Target, "2 METRES" Painted (2parts)	1	1					
Tripod, Wooden (belongs to Miner's Dial?)	1	1					
Base Plate, Triangular, Wooden (Miner's Dial?)	1	1					
Poles, Wooden 720mm	3	3					
Compass, SUUNTO S/N 127048	1		U/S - Glass fogged		1	16/09/2019	Graham Pilkington
5" Survey Compass + Case, USHIKATA S/N 117463	1				1	16/09/2019	Graham Pilkington
Theodolite, with wooden Tripod	1				1	16/09/2019	Graham Pilkington
Camera Tripod, Aluminium	1				1	16/09/2019	Graham Pilkington
Tripod, Aluminium	1				1	16/09/2019	Graham Pilkington
Levelling Staff & Gauge	1				1	16/09/2019	Graham Pilkington
Fibre Tape, 100m	1				1	16/09/2019	Graham Pilkington
GPS 38, GARMIN complete with acc.(1996 model)	1	1	24 yrs old / Obsolete?				
String Bags	4	4					
Wire Ladder Crimping Tool	3				3	Not known	Gary Woodcock
Climbing Rope, EDELRIID, Static 50m	1	1	Out-of-Date, Unt	10/09/1997			
Rope Bag, Large, Green, Canvas	1	1	Good				
Climbing Rope, EDELRIID, Static 22m	2	2	Out-of-Date, Unt	10/09/1997			
Rope Bag, Cotton	2	2	Good				
Rack, 5-bar Rappel PETZL	1		Very Good	10/09/1997	1	21/06/2013	Steve Milner
Rack, 6-bar PFH Rap Rak, 1100kg S/S	2	1	Very Good	10/09/1997	1	21/06/2013	Steve Milner
Sticht Plate, CAMP Italy	1	1	Very Good	10/09/1997			
Pulley, Single, SRT 19618101, 3000kg Gn/Wh mark	1	1	Very Good	10/09/1997			
Pulley, Single, SRT 19622601, 3000kg Gn/Wh mark	1	1	Very Good	10/09/1997			
Bag, Small Cream Canvas with drawstring	1	1	Good				
Wire Ladder + Trace, 50ft/15m CEGSA #1	1	1	Good				
Wire Ladder + Trace, 50ft/15m Bondwick CEGSA #2	1	1	Frayed wire strands on one end eyelet				
Wire Ladder + Trace, 50ft/15m CEGSA #3	1	1	Good				
Rope Protector, SPELEAN, Yellow	3	3	Good				
Tape, 3.0m x 25mm Tubular, GREEN	4	4	Good	10/09/1997			
Tape, 4.5m x 25mm Tubular, GREEN	4	4	Good	10/09/1997			
Tape, 5.5m x 25mm Tubular, GREEN	1	1	Good	10/09/1997			
Gear bag, EDELRIID, Calico (contains Tapes)	1	1	Good				
Carabiner, OMEGA 40kN Steel D GOLD (Rigging)	5	3	Good		2	21/06/2013	Steve Milner
Carabiner, STUBAI 32kN Steel D (Rigging)	10	10	Good	10/09/1997			
Carabiner, BONAITI (KONG) 30kN Alum D, BLUE	10	7	Good	10/09/1997	3	21/06/2013	Steve Milner
Maillon Rapide, Steel, Oval, 6mm or 10mm ?	1		Good		1	21/06/2013	Steve Milner
Canvas Roll, custom made for Carabiners	1	1	Good				
Cord, Prusik Loop ~1.7m x 6mm, Blue/Purple	1	1	Good	10/09/1997			
Cord, Prusik Loop ~1.5m x 7mm, Green/Red	1	1	Good	10/09/1997			
Sit Harness with steel Rapide, "VERTICAL" ??	2		Very Good	10/09/1997	2	21/06/2013	Steve Milner
Gym Harness with steel Rapide, "VERTICAL"	1	1	Very Good				
Chest Harness with 6mm steel Maillon, "VERTICAL"	3	1	Very Good	10/09/1997	2	21/06/2013	Steve Milner
Chest Ascender, SRT	2	1	Very Good	10/09/1997	1	21/06/2013	Steve Milner
Chest Ascender, Petzl Croll	2	1	Very Good		1	21/06/2013	Steve Milner
Hand Ascender, SRT	2		Very Good		2	21/06/2013	Steve Milner
Right Hand Ascender, Blue Petzl	1	1	Very Good				
Footloop, "SRT", with Cord attached	3	1	Very Good		2	21/06/2013	Steve Milner
Safety Rope with Maillon Rapide Oval 10mm Steel	3	1	Very Good		2	21/06/2013	Steve Milner
Cow's Tail with two blue Carabiners	1	1	Very Good				
Cow's Tail with two red Carabiners	1		Very Good		1	21/06/2013	Steve Milner
Cow's Tail with two purple Carabiners	1		Very Good		1	21/06/2013	Steve Milner
Cave Pack, PVC Yellow	1		Good		1	21/06/2013	Steve Milner

SAFETY REPORT

No safety concerns were reported during 2020.

Matt Smith.

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TRAINING REPORT

No formal training was offered in 2020, mostly due to COVID restrictions.

Matt Smith.

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WEBMASTER REPORT

There have been no significant changes to the website in 2020. We have had a number of enquiries via the contact form, which were handled by the committee.

Matt Smith.

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SEARCH AND RESCUE OFFICERS REPORT

2019 proved a quietly productive year on the SAR front. Ongoing cooperation between FUSSi and CEGSA, driven largely by Clare Buswell and Mathew Smith (with the assistance of Brian Evans, ACRC Commissioner) has led to a better understanding and inventory of cave rescue resources in the state and nationally. Additionally, the purchase via a grant of a Cave Link set and more sump rescue equipment by the CDAA means that communications will be better than ever in the event of an incident. The Cave Link is a wonderful piece of technology. It is set up much like the through ground radio, but because it uses text messaging rather than the spoken word it means that a message will get through even if the station is not manned at that precise moment. Furthermore the messages can be recorded, printed and preserved for analysis later. A modem means that communications can be made to mobile phones outside the immediate area, and other organisations with Cave Link equipment can join the network.

In the event of a major incident all equipment regardless of which club or organisation owns it, could be made available. Much of this equipment is stored at Richard Harris's house in a back shed and will be available 24/7 even if Harry is not at home. The attached spreadsheet shows the current inventory of some major items within the state.

The most significant incident from 2020 was a vertical rescue from near Mt Cripps in Tasmania's remote west, where a ~2.5m fall rendered a local caver unable to self rescue. Over 60 personnel stretchered the man out of the cave over 8 hours before he was winched and helicoptered to hospital suffering mild hypothermia and significant back and chest injuries. Cavers provided crucial experience and expertise to police, SES and ambulance. For a full report see this edition of Speleo Spiel 441 <https://southerntasmaniancaverneers.com/wp-content/uploads/2021/01/Speleo-Spiel-441-Nov-Dec-2020.pdf>

Unfortunately I have been guilty of not providing any training for CEGSA again this year due to other demands on my time. I have offered my resignation of the CEGSA SAR role to the committee and will gladly support anyone who would like to take it on. I intend to remain committed to SAR activities in the state but it is time for someone with a little more time and some renewed enthusiasm to take over.

Richard Harris.

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Cave Rescue Safety Gear Held in SA

WHAT	QUANTITY	WHERE IS IT STORED	CLUB/ OWNER	CONTACT PERSON	COMMENTS
Michie phones	3 traditional units	At Harry's house		Harry Harris	One of 4 units donated to Tasmanian cave rescue
	3 diver sets with dual wire	At Harry's house	Harry	Harry Harris	
	1 new Michie base station	At Harry's house	Harry	Harry Harris	CDAA owns another set.
	1 new Michie base station	with SCG	CEGSA		
	1 new Michie base station	with SCG	FUSSI	David Mansueto	
	1 new Michie base station	with SCG	SCG	Matt Smith	
	1 roll of wire for above	with SCG	Ken Smith		
	Various wire rolls	At Harry's house		Harry Harris	
Stretchers	Various types for training see below	At Harry's house	Harry		
Petzl Nest	1 & associated rigging pulleys	FUSSI Store	FUSSI		
COMMS					
CaveLink	2 units & directional antenna	At Clare's house	FUSSI		To go back to Club store Jan 12.
CaveLink	2 units	At Harry's house	CDAA		SN: 221 AND 225
Walkie Talkies	2 sets. 4 hand held units	FUSSI Store	FUSSI		
	1 set. 2 hand held units???	with SCG	SCG		
Sat Phone	1 Unit	FUSSI Store	FUSSI		
SUMP	Full face masks, regs x 2	At Harry's house	CDAA	Harry Harris	SN: M1729063 REG B1731044, M1736248 REG B1740173
RESCUE					Awaiting regs and pelican cases
	Full face masks, regs x 1	At Harry's house	Harry	Harry Harris	
	Buddy Phones x 2	At Harry's house	CDAA	Harry Harris	SN: 40811 and 40805
	240v cable for lights/charging e.g. Cocklebidy surface to lake		Harry	Harry Harris	
	Stokes litter, SKED, Petzl				
	Vertical	At Harry's house	Harry	Harry Harris	

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ASF REPRESENTATIVE REPORT

I continued on the ASF Executive as Senior Vice-President for 2020. The ASF Executive has for decades met in person three times a year, usually in Sydney or at ASF Conferences. Because of COVID-19 restrictions, we have been meeting over the internet. With the removal of the costs

associated with meeting in person, a meeting has been held every month enabling much more to be achieved than usual – just what was needed for implementing the Strategic Plan.

Digitization of the ASF Library is progressing at pace. A catalogue should be on line within the next six months accessible to all ASF members. Digital copies of journals, photographs, and other material are being gathered. It's planned that downloads of these will be possible after the storage requirements, communications and software have been finalized.

The next ASF Biennial Conference to be held in Ceduna that is being run by the SA Speleological Council had to be postponed until Easter 2022 because of the potential for COVID-19 restrictions to cause chaos.

The ASF Executive has had another busy year implementing ideas that came from the Strategic Plan. There's now active and regular communication with members, including discussion groups. Many Codes have been updated and more added. A Media Manual has been produced to help clubs and individuals deal with the media, especially after an accident, but also in promoting caving and their club. Instead of waiting a year between Council Meetings to discuss debate and decide on actions needed by the ASF, the new communications regime has enabled most of the discussion and decisions to be made during the year freeing up the Council meeting and allowing an online meeting to be very successfully held in January 2021.

Graham Pilkington

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South Australian Speleological Council



Australian
Speleological
Federation

Members



7 DECEMBER 2020

2020 Annual Report

The SA Speleological Council met only once in 2020, to discuss issues mostly related to access challenges in various parts of South Australia. Due to covid related limitations, not as many trips are being run this year as normal, and the groups have had to negotiate the challenges brought on by social isolation.

There was a successful joint club expedition to Kelly Hill Caves on Kangaroo Island, to help survey newly uncovered features following the bushfires earlier in the year, as well as re-establish relationships with key stakeholders in the area. A Friends of Kelly Hill Caves group is being considered to ease the administrative load and cover issues of liability. These clubs intend to return in 2021 to continue this work

The Council didn't run any caving events due to covid, however are already planning to run some cave rescue exercises in 2021.

Members from all clubs in the council are also actively planning the 2022 ASF Conference to be held in Ceduna. Numerous meetings, mostly online have been held through the year, and many members are actively collaborating on what promises to be a great and unique conference!

Sincerely,

Matt Smith - Branch Commissioner Scout Caving Group

On behalf of the SA Speleological Council

APPROVED CEGSA TRIP LEADERS

Name	Caving Leader levels
Stan Flavel	Horizontal and Laddering
Grant Gartrell	Coordinator
Paul Harper	Horizontal and Laddering
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
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's 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 ensure that every caving party has a member with 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 is extremely pleasing to note a couple of visits this year to A5 at Sellicks Hill by younger and fitter cavers, and a re-kindling of enthusiasm for a much needed systematic works program. A comprehensive photographic record of the most recent trip that was uploaded to an ASF Facebook Group has made it possible for a much wider audience to appreciate the quality of the decoration to be found in the deeper chambers of this cave, and may help to spur on efforts to find more.

As this goes to press, the Southern Quarries mineral claim MC 4414 is still under consideration. While it is considered that CEGSA has insufficient grounds to oppose the mining operation itself, our concerns about procedures for assessment of any cavities intersected during mining operations remain unaddressed.

The South Australian Government has recently replaced regional Natural Resource Management Boards with a new structure based around regional Landscape Boards. A submission has been made to the newly appointed Chair and Members of the new Hills and Fleurieu Landscape Board in regard to the recognition of the important part that karst landscapes play even in their region and citing the very unfortunate histories of both the Sellicks Hill Quarry and the construction of the Myponga Reservoir dam wall in this regard.

Over the past 12 months one sinkhole at Delamere has deepened ever so slightly, reminding us that the enlargement process generally migrates upwards from below, and that consequently we should be belayed while working in such features to guard against the effects of more rapid deepening occurring while we are present.

Access issues remain our number one concern for the longer term at Delamere. The one property to which we still have good access has recently been sold, with settlement due in February 2021, after which time continued access will need to be negotiated with the new owners. Delamere contains as many active stream sinks as the rest of the state combined, so this will be a matter of considerable concern to us.

Grant Gartrell.

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EYRE PENINSULA

No trips were reported.

Graham Pilkington

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FLINDERS RANGES

Very little cave visitation occurred to the Flinders Ranges region during the year largely due to organisational, travel and access restrictions in place as result of Pandemic control.

Two organised trips were reported to visit caves in the Buckalowick creek area. Mair's and Clara St Dora caves being commonly visited for recreation and skills training by FUSSI and CEGSA members. They are also commonly visited by other non-caving but otherwise interested small groups.

A new area was investigated for caves, an area South East of Port Augusta. This area has a number small caves located in the ancient lower Cambrian, Wilkawillina Limestone as well as caves in the more weathered and younger Trezona limestone 250+ metres above the current level of Spear Creek. Current projects include some systematic visitation to known new caves in Middle Flinders area to validate and record locational and photographic information.

Future prospects for caves are very promising as there are regions that are seldom visited and yet abound with limestones of diverse age and weathering. Access for purpose of exploration to these more remote regions is generally granted with appropriate planning and prior communication to land managers.

Stan Flavel.

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KANGAROO ISLAND

A surprising aftermath of the truly horrible Kangaroo Island fires of last summer is an ambitious program of karst exploration centred on Kelly Hill Caves.

Thanks to enlightened park management, and the availability of great accommodation at the Western KI Caravan Park, not only has there already been a most productive visit to Kelly Hill in October 2020, but also a great deal of activity planning for a number of follow up visits to carry out a well-planned works program over the next twelve months.

This works program involves cooperation at the SA Speleo Council level between the principal South Australian Caving Groups and potentially some encouragement by the Department of Environment and Water.

It got off to a very good start with comprehensive high resolution aerial photography across significant sections of Flinders Chase and especially substantial areas of Kelly Hill. Particularly interesting has been the use of LIDAR (Light Detection and Ranging) technology to remove the effects of any remaining vegetation cover and scan the ground surface itself. We acknowledge the important part that wine has played in this enterprise.

It started for me with an unexpected phone call from long time CEGSA Member Damian Grindley at his Brecon Estate winery in Paso Robles, California. Damian has long been a fan of Kelly Hill, and once dragged me out of bed at about 1am to check out a strong breeze emanating from a new cave which was given the name Frite-Nite. The breeze was so strong that all was forgiven.

Damian knows South Australian Entrepreneur Simon Hackett. As I understand it, Simon started very successfully in IT with the establishment of the company Internode, and has since developed an interest in wineries, hence the link to Damian. Also to a gentleman by the name of Jorg Hacker of Airborne Research Australia. Rising like a phoenix from the ashes of the Kangaroo Island fires was the opportunity to carry out LIDAR scans over Kelly Hill. Through this collaboration we have been able to capitalize on such adversity to map the land surface to previously unattainable resolution, locating small potential karst features which we can later follow up using GPS, even after regrowth would otherwise have obscured them once again.

We are most fortunate to have Nick Heath at Kelly Hill. Nick now has a new house and is getting his life re-established. He even managed to find time prior to our October visit for some preliminary explorations through the much sparser Kelly Hill landscape, and as a consequence we were able to build on this basis and record for posterity over 40 new karst features ranging from open solution pipe entrances to most impressive large blind dolines. There is a great deal more follow-up work still to do.

Of course, there is more planning work to be done and new opportunities for fire-proofing the future, improving, both for ourselves and for visitors in general, our understanding of the Kelly Hill karst, as well as the facilities which will be available to assist this process. There will undoubtedly be opportunities for us to make an input, and it is already apparent that we are very keen to do so, and have quite a lot to offer.

Kelly Hill has always been a great place, and the tourist cave has been considered a “pretty little cave”. While this is undoubtedly true, CEGSA’s ongoing efforts over the last quarter of a century have continued to further reveal much larger amounts of this truly spectacular cave system. There is no doubt whatsoever that the current unique opportunity to map a much larger suite of surface features will give us many more clues towards a fuller understanding of this very extensive karst drainage network, which in turn will give us the opportunity to transform the visitor experience.

We are fortunate to have Professor Dave Gillieson as a Kangaroo Island resident these days. He and his wife have been recently hiking in particular along coastal karst in the northerly parts of Flinders Chase and have located a number of interesting features. While a few of these have shown up to some degree on old aerial photography, to my knowledge nobody from CEGSA has found the time to go there for many years, and the Gillieson’s comprehensive on the ground inspection tells us that it is high time that we did.

Whether it happens or not, this time around, and I hope there is no similar future need to rebuild the Kelly Hill visitor centre, it has been mentioned, in passing at least, that there might be an opportunity to

build the new visitor centre underground. The idea may have some merit. It could be expensive, but not necessarily so. Certainly worth a thought. The main cave survived the fires very much unscathed, and no doubt an underground visitor centre could do so also. It would be over half a century since anyone at all had a look in some smaller chambers not far from the site of the old visitor centre. Perhaps we should have another look one of these days.

Grant Gartrell.

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LOWER SOUTH EAST (Dry)

2019		2020	
L	729	L	737
L (Forestry)	1076	L (Forestry)	1076
LXKRM	852	LXKRM	856
LXDJL	15	LXDJL	15

Like most other areas a quiet year due to Covid. The slight increase in numbers was due to identifying features from older trip reports and allocating them numbers. Dave Lawson is continuing to photograph many of the caves in the area with his drone.

Tragically a young man from Adelaide was killed when he fell into the Cave Gardens sinkhole early in the year.

Kevin Mott.

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MURRAY PLAINS

No trips.

Graham Pilkington.

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NULLARBOR PLAINS

A COVID-19 lockdown of WA and other border closures eliminated almost all Nullarbor activity.

We still don't have an ASF Nullarbor Special Interest Group but I've been helping with most trips lead by Australian clubs as well as a couple of remote-sensing PhD projects.

An April trip had 2 SUSS members who managed to get into WA just prior to the border being shut because of COVID-19. The rest of the potential trip participants, including CEGSA members, were locked out. The two of them, Alan and Megan Pryke, called in at my place "on the way" and obtained maps, ladders and survey gear from me so that they could start surveying more of **Thampanna Cave** before we arrived. They increased the length to 11.7 km and started a **Prostrate Pit** survey. The permit that they were working under was cancelled because of COVID-19 restrictions after they had arrived at the Nullarbor campsite. Mundrabilla Station was unable to inform them of this because the tracks had been made impassable by rain. Even if the rest of the party had not been locked out by the government, it's possible that the rain would have done it anyway!

Graham Pilkington.

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TORRENS

No trips.

Graham Pilkington.

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UPPER SOUTH EAST

Latest numbers

2019		2020	
U	276	U	276
U (Forestry)	900	U (Forestry)	900
UXKRM	535	UXKRM	536
UXDJL	8	UXDJL	8

2020 commenced with a fire at Keilira that impacted on 3 caves. 2020 ended in a similar fashion with a fire at Lucindale. This impacted on one cave and 43 small dolines on Bull Island. Some of the dunes in the fire area have never had caves reported and have not been checked.

Nick McIntyre has left the position as manager at Naracoorte and Tom Shortt has gained a promotion to the position. Congratulations Tom.

This area has also seen a drop in caving activity due to Covid

Kevin Mott.

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YORKE PENINSULA

With most caving stopped by COVID-19 restrictions, Corra Lynn Cave received more visitations because it was still allowed for most of the year with 9 trips logged. 5 as CEGSA trips but some included FUSSI participants because Flinders Uni restricted FUSSI from conducting its own trips; 2 for Scouts as CEGSA trips; 1 trip for Prince Alfred College teachers as a CEGSA trip; and 1 trip was led by CEGSA for Mercedes College. The SA Speleological Council had to cancel the planned S&R exercise at Corra Lynn Cave because of COVID-19 restrictions.

Graham Pilkington.

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INTERSTATE AND OVERSEAS (excluding the Nullarbor Plain)

Interstate trips in 2020 were few and far between because of border closures and restrictions of movement during the Covid-19 pandemic. Before Covid took hold, however, Harry Harris and others returned to the Pearce Resurgence in NZ over the previous summer where they dived to a new depth of 245 m. In the middle of the year, Neville Skinner and Andrew Stempel were able to escape to Queensland and join a group of SUSS cavers in exploring some large and impressive caves at Broken River and Chillagoe. They and two of the SUSS cavers then crossed the border into the Northern Territory where they were joined by Graham Pilkington and Mark and Karin Sefton for the continuation of exploration and mapping of caves in the Judbarra-Gregory National Park. This year, no caving in the Kimberly was undertaken as the WA border remained closed to all states at this time.

Mark Sefton.

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FINANCIAL STATEMENTS



**2020 Income and expenditure statement by the Acting Treasurer
Cave Exploration Group (South Australia) Inc.
1st January to 31st December 2020
(Cash Basis)**

INCOME	subscription			
			for year	for year
	2019	2019	2020	2021
CEGSA Membership				
Full Member	1,062.00		988.00	300.00
Associate	68.00		341.00	49.00
Family	425.00		553.00	216.00
Introductory	330.00		199.00	
Joining Fee			36.00	
			2,117.00	565.00
CEGSA Membership		1,885.00		2,682.00
	2019	2019	2020	2020
Printed NEWS		300.00		
Donations		11.00		170.00
Caving Trip Travel Expenses		70.00		160.00
Library & Records Sales				
Bank Interest		608.26		595.59
Society Cheque Account	9.37		2.13	
Investment Accounts	598.89		593.46	
General Meeting Supper donations		331.20		122.00
TOTAL OPERATING INCOME		3,380.46		3,729.59
Extraordinary Income				
ASF Levy		3,527.00		4,894.00
TOTAL INCOME		6,907.46		8,623.59

EXPENSES	2019	2019	2020	2020
CEGSA News & Annual Report		549.35		833.74
Printing	316.35		337.44	
Postage	233.00		496.30	
Post Office Box Rent		205.00		187.25
Library & Records Expenses				
CEGSA Web Site		79.99		
General Meeting Suppers & BBQ		159.65		
Treasurer Expenses				
Caving Trips Travel Expenses		125.00		160.00
Sundries		519.75		113.50
Equipment purchases	352.00			
Cave maintenance	144.75			
QM shelving for gear				39.00
Gifts for speakers	23.00			
Association Rules registration				74.50
Meeting Room Hire		330.00		330.00
TOTAL OPERATING EXPENSES		1,968.74		1,624.49
Extraordinary Expenses				
Australian Speleological Federation Levy		2,881.00		5,062.00
TOTAL EXPENSES		4,849.74		6,686.49
OPERATING SURPLUS/(DEFICIT)		1,411.72		2,105.10
Annual Surplus/(Deficit)		2,057.72		1,937.10

**2020 Balance Sheet by the Acting Treasurer
Cave Exploration Group (South Australia) Inc.
As at 31st December
(Cash Basis)**

ASSETS	2019	2020
<u>CURRENT</u>		
Cash at Bank – General Account	10,631.65	12,046.24
Cash at Bank – Investment Accounts	23,809.96	24,403.42
Petty Cash on Hand – Treasurer	90.95	20.00
TOTAL	34,532.56	36,469.66
LIABILITIES		
<u>CURRENT</u>		
Accumulated Membership Fund	29,497.83	31,566.55
CEGSA 50 th Year Book Fund	683.99	683.99
Australian Nullarbor Caves Expedition Fund	830.02	830.02
ASF unpaid levies	1,463.00	1,452.00
Un-presented Cheques		
Surplus/(Deficit) from year's activity	2,057.72	1,937.10
TOTAL	34,532.56	36,469.66
<u>CEGSA 50th Year Book Allocation</u>		
Balance	683.99	683.99
<u>Australian Nullarbor Caves Expedition Allocation</u>		
Balance	830.02	830.02

ACTING TREASURERS' STATEMENT

This report represents to the best of my knowledge and ability an accurate report of the transactions of the Cave Exploration Group South Australia Inc. (CEGSA) using a cash basis. It should be noted that the CEGSA 50th year book allocation, the Australian Nullarbor Caves Expedition Fund and, by resolution of the CEGSA membership in 2018, funds held by CEGSA but belonging to the ASF are agreed to be liabilities of CEGSA. The accumulated membership fund and annual surplus are included under the category of liabilities but are actually CEGSA's equity. The surplus of funds from the year's activity of \$1,937.10 should not be taken as an exceptionally profitable position but rather as an artefact of the COVID-19 lockdown preventing caving as well as many early payments of membership subscriptions for 2021. However, a reduction in expenses is being passed on to members as noted below.

The Group stopped printing and posting its publications after the AGM in February. These are now distributed electronically. This saves the Group about \$800 pa that has been passed on to members as a reduction in membership subscriptions for 2021. The printing and postage costs listed this year are largely from deferred expenses incurred in 2019. The interest rates on long term investments are very low and this is expected to continue for several years.

On an accrual basis, CEGSA maintains a steady financial position.

The reports are not prepared by a qualified accountant and are submitted pending audit.

Graham Pilkington.
Acting Treasurer 2020.

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MEMBERSHIP

and

MAILING LISTS



Membership List for 2020

excluding 23 3-month Associate members who joined for school trips.

CF	ACKROYD Peter	0108	
CL	ASLIN Fred	6401	
CAT	BLOK Chris	0002	
Ap	BRACEGIRDLE Shane	20112	
Ap	BRINKLEY Matthew	20137	
AT	BROWN Chris	0901	
CAT(f)	CAMPBELL Al	1306	
CAT	CAMPBELL Dee	1307	with 1306
CAf	CAMPBELL Matt		with 1306
CAT	CARLYLE Catherine	1403	with 1402
CAT(f)	CARLYLE Clive	1402	
Ap	CARTY Peter	20139	
F	CHAN Janice	1901	
F	CHAPMAN Jeanette	9305	with 8109
CA	CLULOW Bruce	1902	
A	COCKSHELL Minky	1704	
F	CORBETT Mark	1405	
CA(f)	COVENTRY Ben	20102	
Af	COVENTRY Harry	20104	with 20102
Af	COVENTRY Maddi	20103	with 20102
F	DILLON Joel	1603	
Ap	EDWARDS Ryan	1207	
CF	FEATONBY Tim	1602	
CF	FITZGERALD Pat	2001	
F	FLAVEL Stan	7901	
Ap	FRESOUHER Matthias	16169	
L	GARTRELL Grant	6301	
CA	GILLIESON Dave	1801	
CAP	GORDON Flash	20101	
A(f)	GRAY Matt	18153	
Af	GRAY Rinn	18147	with 18153
F	HANKINSON Frank	9404	
Ap	HARDER Blake	20105	
Af	HARPER Ben		with 8802
Af	HARPER Nicola		with 8802
F(f)	HARPER Paul	8802	
F	HARRIS Harry	0401	
CF	HAWKES Peter	6514	
Ap	HOOD Conner	20106	
L	HORNE Peter	8102	
CF	HOSIE Paul	9806	
L	JACKSON Athol	5701	
A	JONES Lachlan	0501	
Ap	KIESWETTER Dylan	17142	
F	KRAEHENBUEHL Janine	9301	with 8407
F(f)	KRAEHENBUEHL Krunchy	8407	
CAT	LAWSON Dave	1503	
L	LEWIS Ian	6701	
CAP	LITSTER Anthony	20113	
L(f)	MACLUCAS George	8004	
L	MACLUCAS June	9209	with 8004
Ap	MARTIN Bowen	20111	
Ap	McLean Ben	1506	
Ap	McMurtrie Philippa	18155	

CL	METH Max	7101	
CF	MILNER Steve	9004	
CL	MOLLET Noel	5514	
Ap	MOORE David	20107	
Ap	MORRALL Joshua	20108	
CL	MOTT Kevin	7401	
Af	PAYNE Maya		with 9503
Af	PAYNE Mitchel		with 9503
F(f)	PAYNE Pam	9503	
F	PAYNE Tim	0007	with 9503
Af	PILKINGTON Anabell		with 1101
Af	PILKINGTON Benjiman		with 1101
Af	PILKINGTON Charlie		with 1101
CAT	PILKINGTON Charni	1305	with 7201
F(f)	PILKINGTON Damien	1101	
CAf	PILKINGTON Ellie		with 7201
L(f)	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	
Ap	SANDS Frederick	20109	
CAf	SCHMIDT Jamie		with 7201
AT	SEFTON Karin	8710	with 8709
F(f)	SEFTON Mark	8709	
L	SEXTON Bob	5518	
CF(f)	SHORT Rod	1701	
F	SIEBERT Heather	1609	
Ap	SIMPSON Adam	20138	
F	SKINNER Neville	0601	
F	SMITH Ken	9210	
F	SMITH Matt	1102	
AT	SNOW Mike	1504	
F	STEMPEL Andrew	2002	
F	SZABO TZ	9603	
Ap	TIFFEN Nikki	20110	
AT	WASILEWSKI Steve	0305	
F	WOODCOCK Gary	8109	
F	WOODWARD Michael	8106	

membership class

L	Honorary Life
F	Full
AT	Associate, long term
A	Associate
Af	Associate because a family member
Ap	Associate for part of the year

qualifier

C	living well outside Adelaide Metro
(f)	prime family member

Publication Exchanges and Gifts no longer apply because our publications are available electronically via the National Library.