# CAVE EXPLORATION GROUP SOUTH AUSTRALIA Inc.

P.O. Box 144, Rundle Mall, Adelaide 5000





# ANNUAL REPORT 1990



# **Thirty Fifth Annual Report**

Presented to the Annual General Meeting on Friday 15th February 1991 at the Hackney Hotel, Adelaide.

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#### PRESIDENT'S REPORT

This has been a mixed year for CEGSA. On the positive side, our relationship with The National Parks and Wildlife Service improved greatly during 1990, following an informal meeting between several NPWS and CEGSA members. Our presence at Naracoorte has increased, and surveying, photomonitoring and scientific projects are now underway in Fox and Blackberry Caves. CEGSA members who wish to see NPWS managed caves which were previously regarded as "off limits", can do so, provided they are prepared to contribute to the knowledge and management of the caves in some way, such as by surveying or photomonitoring. However it is important to remember that, results of such work should be made available to NPWS as soon as is reasonably possible. We cannot expect to continue to gain access to these caves without providing some evidence that we are "producing the goods".

This year NPWS produced several draft management plans: for the Naracoorte Caves Conservation Park, Tantanoola Caves Conservation Park and for Piccaninnie Ponds, as well as a draft plan for caver access to National Parks managed caves in general. CEGSA has made various recommendations concerning these plans, both as a club and via individual submissions. These draft plans should form a sound basis for the effective management of caves and karst by NPWS. In addition, CEGSA has agreed to make submissions concerning the Nullarbor area for consideration in the formation of a management plan which is to be drawn up for the South Australian section of that region.

It is my impression that CEGSA views are taken seriously by NPWS staff, and given that we should all have the same objectives in cave management, i.e. the preservation of a scientific and recreational resource for the benefit of current and future users, the management of such resources should work to the satisfaction of ourselves, as well as NPWS.

This year has also seen the various S.A. clubs exploring the possibility of setting up a State Liaison Council to coordinate training programs and to provide a common viewpoint in our dealings with government bodies and perhaps also private landowners. This will certainly enable us to reduce the time spent on bureaucratic efforts and perhaps give cavers as a group, more credibility as well. There are, of course, a number of potential problems in setting up such a body and these will no doubt be thrashed out during future General Meetings in 1991.

cont.

#### CEGSA ANNUAL REPORT 1990

On the caving side, this has been a rather quiet year. Many trips were scheduled during 1990 but these were generally sparsely attended and a few had to be cancelled due to lack of interest. Few new discoveries were made and although a lot of surveying was carried out during the year, this was usually by the same few people. I would like to see our caving activities increase during 1991 - after all, WE ARE A CAVE EXPLORATION GROUP!!!!

During the latter part of 1991, CEGSA members will be organizing an expedition to Old Homestead Cave to carry out a coordinated program of scientific work, surface and, underground mapping, track marking and, of course, exploration. The expedition will be open to all who are interested and prepared to contribute to the program but it would be nice to see a sizeable CEGSA contingent take part.

A number of speakers gave talks at General Meetings during the past year and these were generally well attended. I hope we will be able to continue with talks and slide shows in 1991 as well - I'm sure many members like to hear of something other than speleopolitics and club business all the time. In the future I would also like to see a few more social occasions run by CEGSA. Perhaps some general meetings could even be held over a couple of beers and a BBQ at various people's homes instead of in town all the time.

Finally, I would like to thank the past Committee members who worked so hard to keep the club running during the year. Most Committee members have young families, are among the most active in the club in caving and carry out numerous tasks on behalf of the Group, often doing several committee jobs throughout the year. In particular, I would like to thank Kevin Mott and Max Meth who both moved from Adelaide during the year and therefore resigned from the Committee. Both have been tireless workers for CEGSA over many years and both will be greatly missed. For myself, it has been a pleasure to be a member of a club in which personal rivalries and internal politics play no part whatsoever, and I thank you for your support throughout the year.

#### MARK SEFTON

#### SECRETARY'S REPORT

This year, two of our Committee Members got lost! Max Meth was later found in Ceduna and Kevin Mott, in Mt. Gambler. Both have contributed enormously to the running of the Group over many years; for this we thank them and wish them all the best in their new ventures.

The NPWS are making access to most of the best caves more and more difficult for the casual caver. During the year we have established our credibility as serious minded cavers in our dealings with the Service, and I believe that this will prove to be of mutual benefit to the Service and CEGSA.

There were a good number of trips run this, year but very few trip reports were published in the Newsletter. It is very important to report trips. Copies of the Newsletter are sent to various government and scientific bodies, and also to other caving groups and overseas - it is mostly the trip reports that indicate what we do and how serious we are about it. Further, trip reports provide a record of our activities for the future - many recent 'new' discoveries have resulted from examining the Group's early trip report records.

The CEGSA/VSA Dinner was revived again this year. It was well attended and by all accounts was a great event that was only marred by the low number of CEGSA members who attended. VSA is keen to continue with the Dinner as an annual event, and I hope in future that more of our Members will participate.

MAC MacDONALD

#### MEMBERSHIP REPORT

	1988	1989	1990
HONORARY LIFE MEMBERS	11	11	11
FULL MEMBERS	34	33	41
ASSOCIATE MEMBERS	28	23	25
LONG-TERM ASSOCIATES	6	4	2
	79	71	79
FAMILY MEMBERSHIPS	3	4	4
NEWSLETTER SUBSCRIBERS	4	3	3
NEWSLETTER EXCHANGE	32	30	31
NEWSLETTER GIFTS	18	17	17
	136	125	135

#### GRAHAM PILKINGTON

#### The Committee for 1990 was:

PRESIDENT Mark Sefton
VICE PRESIDENT Stan Flavel
SECRETARY Mac MacDonald
TREASURER Steve Milner

(Max Meth prior to move to Ceduna)

EQUIPMENT Mark Thiselton
SAFETY &TRAINING Mark Thiselton
MEMBERSHIP RECORDS Graham Pilkington
MEMBERSHIP LIAISON Graham Pilkington

RECORDS Stan Flavel
LIBRARY Mark Sefton
PUBLICATIONS Kevin Mott
A.S.F. REPRESENTATIVE Kevin Mott
NARACOORTE LIASON Kevin Mott
SA MUSEUM REPRESENTATIVE Neville Pledge
PUBLIC OFFICER Graham Pilkington

Awards presented for 1990 were

#### LEATHER MEDALS

#### Two Leather Medals were awarded this year -

1. STEVE MILNER

And yet ANOTHER to

2. GRAHAM PILKINGTON

Leather Mullamullang Passage to be taken underground when seized by the urge to

survey caverns measureless to

man.

SPIRIT OF CAVING Eddie Rubessa

RIVETTS REWARD Michael Woodward

#### SAFETY AND TRAINING REPORT

1990 saw the running of a second Competent Caver course as a joint CEGSA/SCG training program for members wishing to become full members of their respective groups.

The Course covered such skills as rigging and leadership, as applied to personal and group needs.

The Course is expected to be continued in the future as the need arises, to maintain a level of well-trained cavers.

The past year has been incident free in terms of accidents occurring within the group and on its trips, WELL DONE !!!

#### MARK THISELTON

#### PUBLIC OFFICER'S REPORT

The major change in the ASF Constitution occurred right at the end of the year. We now get proportional voting by having a Representative for every 15 Members. We will need 3 Rep's in 1991.

#### GRAHAM PILKINGTON

#### MUSEUM REPRESENTATIVE REPORT

Palaeontology cave work has, as usual recently, been minimal. However, in March, Max Meth retrieved a small bucketful of bones and silt from the ponded area of Bushwalkers Extension in Corra Lynn Cave. (This may be the same area where numerous skulls of the virtually extinct rat kangaroo <a href="Bettongia lesueur">Bettongia lesueur</a> were collected by CEGSA members in 1955). This contained a mixture of species, including more <a href="Bettongia">Bettongia</a>, as well as a jaw of the rare nail-tail wallaby <a href="Onychogalea">Onychogalea</a>, some teeth of a thylacine and numerous bones of a boobook owl.

Later in the year, the long-awaited report on the Henschke Fossil Cave excavations was published in the Memoirs of the Queensland Museum (Vol. 28, part 1) after being presented at meetings in Brisbane in 1987. Some 60 vertebrate species were recognised. Numerous present and former CEGSA members are thanked for their assistance, particularly Fred Aslin for organising so much of the fieldwork. Mr L A Henschke and his sons are also thanked for their forbearance during the eleven years of excavation.

Study of the fossils from the inner recesses of Corra Lynn Cave has continued. A paper is in press describing one species (of Palorchestes), and another on the rest of the fauna is being prepared for presentation at the conference on Australian Vertebrate Evolution, Palaeontology and Systematics (CAVEPS) at Easter. A collecting trip by Graham and Charni Pilkington and Ben McHenry (SAM) - on January 22, 1991, provided more specimens which enabled substantial modifications of this paper.

Neville Pledge

#### RECORDS REPORT

The system of recording information obtained from the field and from other groups as well as published accounts of all aspects of speleology continues to be upgraded and developed. The strength of a group such as CEGSA relies on the fact that it does more than just find and explore caves in this State, it must record and store information in an ordered and permanent system such that retrieval and dissemination to users is efficient and fulfilling.

As many aspects and parameters of new caves found within this State are recorded as possible. Photomonitoring and meteorological measurements are taken as often as possible and cavers are encouraged to determine a new cave location and together with a basic sketch relay this information to the Records Officer.

As always any offers to help sort and catalogue the seemingly enormous pile of records will be appreciated.

#### STAN FLAVEL

#### PUBLICATIONS REPORT

One feels somewhat humble to write the report that has belonged to a person, who, in the past has given so much of his time and talent to faithfully and expertly produce the Group's Newsletter, Kevin Mott !!! I would like to take this opportunity to add my thanks to that previously expressed by others to Kevin, both personally and on behalf of the CEGSA Members. One can only appreciate the amount of "behind the scenes" work which goes into the production of a Newsletter or Annual Report, when one is thrown in the deep end. Kevin, you are a hard act to follow!!!!

In my capacity of acting-Editor, I would like to make one observation and resulting request - PLEASE SEND IN YOUR TRIP REPORTS .... there wasn't even ONE for our September Newsletter !!! Just reiterating what our Secretary said in his report and what has been said in previous Annual Publications Reports, these trip reports are IMPORTANT. Do we want to earn the reputation of being an "arm-chair caving group"? Let everyone know what you have been doing. The things which you may consider insignificant now, could just be the start of a "big" find in the future. (Besides, the Editor needs something to do !)

Finally, a plea to those conscientious people who do submit articles, please make them as legible as possible, the Editor may not be able to take responsibility for wrong deciphering.

#### KATHY (and STAN) FLAVEL

### PUBLICATIONS

Contributions to the Newsletter were many and varied at the start of the year but thinned out toward the end.

There has been plenty of trips during the year and knowing the eccentrication of many of our members I am sure those must be plenty to report. It you can tell a general meeting then you can surely pen a few (hundred) words and tell the rest of the membership. Purhaps we should tape the meeting and transcribe the reports for the Newsletter.

Our Newsletter is highly regarded so let us not allow it to slide to ignominy because of apathy. I look forward to seeing bumper issues in 1991.

With my move to Mount Gambier I must, regretfully, relinquish the editor ship of the Nowsletter. I am sure you will support the new editor text because I want to hear all the gossip and read about what is happening. Thank you all for your support for last x years.

Kevin Mott.

P.S. As usual Kevin wants to have the last say!!!

(He sent in a last minute Publications Report.)

#### LIBRARY REPORT

The Library contents have all been sorted and the books and monographs catalogued. I will be publishing a list of these holdings in a subsequent issue of the CEGSA Newsletter. In the meantime, cataloguing of our collection of periodicals continues.

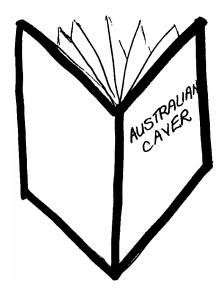
This year, the library acquired several new books and began subscribing to several new periodicals, mainly on an exchange basis. The new books are: "Cave Photography" by Chris Howes; "Jenolan - The Golden Age of Caving" by Basil Ralston; and "Research Handbook for Cave Divers" by Peter Horne.

I expect to begin binding some of our periodicals during 1991. Up to now, this has been hampered by the fact that we are missing many issues of journals, and these need to be replaced, not always an easy task!

The library was reasonably well used during 1990. However, I still have difficulty with some members hanging on to books and journals for an excessively long time, and occasionally losing them. In future, I may ask for a deposit to be placed on library loans so that lost journals can at least be replaced without incurring additional expense to the club.

The following items have still not been returned to the library. I would appreciate their return as soon as possible.

SPAR: No. 103 Kevin Mott S.U.S.S. Bulletin, Vol. 30 No. 1 Bart Jansen





The library received issues of the following Periodicals in 1990:

(\* denotes new subscription or exchange)

Australian Caver

- Australian Caves and Karst Management Newsletter Cave Research Organization of South Africa Bulletin The Caver's Chronicle - SRGWA newsletter
- Caves and Caving CAVEX Newsletter Chillagoe Caving Club Newsletter Current Titles in Speleology
- Der Frankische Hohlenspiegel FUSSI - Fuss newsletter

Guidelines - CDAA newsletter Helicopter Hills Speleoclub Newsletter Ipoantropo MUCG-Raker (formerly "Quaver")

Mondo Sotteraneo

Narqun NSS News

Oolite

The S.A. Naturalist

Spar

Speleospiel

Sydney Speleological Society Bulletin

Sydney University Speleological Society Bulletin

Tandanya

Troq

IS Bulletin

The Western Caver

Y.H.A. Hostelling

MARK SEFTON.

#### EQUIPMENT OFFICER'S REPORT

During 1990 the Group purchased a new 30m fibreglass survey tape to replace the old damaged tape.

The Group has also purchased 4 new CASSIN type 241 Helmets to replace the old construction type helmets. These new helmets offer greater protection in vertical caving applications, as well as being more comfortable to wear. They are available for hire by members at a fee of \$5 each, along with a \$20 deposit at the time of hire.

CEGSA also bought 3 new Abloy padlocks for use on cave gates. These new locks provide higher security and higher reliability in a cave environment over standard padlocks. Due to the higher cost of these padlocks, the Group has increased the hire rate for the corresponding keys to \$2.50 for members, plus a deposit of \$20.

Considerable work has been carried out over the past 12 months on gates in or on cave entrances. This included repairing, modifying or just cleaning the gate or simply replacing a padlock. Some of the caves visited on such trips included

5F3 Mairs Cave

5F4 Clara St. Dora Cave

5F7 Mt. Sims Cave

5F11 Narinna Lake Cave

5Y1 Corra Lynn Cave

5Y2 Town Well Cave

5U8-9 Blackberry Cave

My thanks to those who assisted in the above mentioned work.

During the last 12 months, I have been unavailable at various times due to work commitments, and as a result have had the help of several members to fulfil my position as Q.M. My thanks go to those members.

In an attempt to have gear returned promptly and in a good condition, a refundable deposit will be requested when hiring gear in the future.

MARK THISELTON

EQUIPMEN	T LIST (held by	Q.M.)	
Ropes	Static 20m 50m x11mm	Bluewater Bluewater II+	2 1
	Dynamic 50m x11mm	Bluewater, Edelwess, Elite	3
Ladders			10
Traces	Standard		10
	Spreader		3
Gear bags	Canvas Kit		1
	PVC Rope bag		1
Survey	Suunto PMS inclinom	eter 517 188	1
Equipment	Silva sighting comp	ass	1
	100m fibreglass tap	e	1
	30m fibreglass tape		1
	Miner's Dials		2
Tape	3m		3
	chert		3
Harness	Petzl Croll cover s		1
	Petzl Super Avanti:		1
	Chouinard adjustable		2
	Spelean adjustable		2
Karabiners			2
		loy 'D'	1
		eel	1
	Stuboi Ste	eel 'D'	5
Hardware	PVC Rope Protectors		3
	Sticht plate 11,	9/11	2
	Harpoon descender		1
	Rescue Pulley		1
	Pitons		5
Ascenders		r	1
	Jumars 79 (1 pair)		2
Helmets	Casson 241	Small	3
		Large	1
	• • • • • • • • • • • • • • • • • • • •		• • • •
(ir	n Storage held by 1	Mark Sefton)	
	t Table / Box	1	
Older Ladde		3	
	ghton and Sims Theodo		
	ng staff and staff bu		
Stretcher	ng scarr and scarr sa	1	
Dragmat		2	
_	Kits (2 surface, 3 un		
Digging Equ		1	
	powder (drum)	1	
Carbide sie		3	
	c apparatus	1	
Water level		1	
Rappel racl	_	2	
Tilley lamp		1	
4mm wire ro	=	>10m	
	- L -	. 20	

## LADDER WARNING

Ladders should be checked carefully before use and should be rigged on an independent belay. In addition, a lifeline with an independent belay should be used no matter how small the pitch.

The reason for this warning is that the Tellurite crimps at the ends of the ladder are prone to complete failure. While ladders in general use appear OK, unseen corrosion can take place on the inside where moisture creeps in by capillary action. This is especially so when the core of the wire rope is made of material such as polypropylene cord or hemp cord. The latter is the most dangerous as it not only allows water to be retained near the crimp, it also rots away leaving the crimp weakened.

On inspection the ladders in our store are made of the former type (polypropylene core), as are a majority of non-commercial ladders in this country. Their durability is yet an unknown factor and it is only a matter of time before they start to fail. I have heard of two failures of this type of ladder, so be warned.

This warning also applies to wire tethers or strops.

# CAVING ACTIVITIES



#### AREA REPORTS

#### ADELAIDE HILLS

Some of us live in them and haven't found anything new bigger than rabbit holes!

#### EYRE PENINSULA

It is there if somebody wants to look for it!

#### FLINDERS RANGES

A number of exploration based trips were planned and carried out in what may be considered one of this countries most diverse and spectacular caving areas. Areas visited included Arcoota Creek, Buckalowie Creek, Orraparinna Valley, Gammon Ranges, Narinna Pound, Wilpena Creek and the Bunkers Ranges. No new caves were found in these regions but three promising areas worthy of searching centre around Eyrie cave on Willow Springs Station, the Bunkers Range and throughout Narrina Pound.

#### NULLARBOR PLAINS

79 new features have now been reported to CEGSA from WA cavers who have used Ultra-light aircraft over a few patches of Plain (about 100 square km total??). These include all flights from 1988-90. From these density figures we will end up with an estimated 130,000 features to locate. So we only have 129,500 left to find!

CEGSA has had a lean year on the Nullarbor but some more surveying was accomplished in Old Homestead & Thampanna Caves. A few small features were also visited, described and mapped.

To everyone's disappointment, the ATLAS is still out of print awaiting completion of Edition 3. I must stop adding extras and "just" finish off the maps.

#### KANGAROO ISLAND

There was one CEGSA trip to Kangaroo Island during May. Members took advantage of the fine weather to join resident caver Garth Jackson for some excellent caving. Surveying was continued in the Kelly Hill system. The adventure route was tied in to the existing Mansfield survey and the survey done by members of the Scout Caving Group during Easter. Another photo from the book "Glorious Kangaroo Island" was identified but several others elude identification. An attempt was made to rephotograph known locations by recreating the original setups.

Surface surveying in the region of K44-K47 was done to more accurately locate features. The use of small pencil torches was found to be an excellent method of rapidly locating survey points in the local scrub. Frosted Floor Cave was visited with the Ranger to assess the floor of the cave. To visit the remainder of the cave which has not been fully documented the "Frosted Floor" must be crossed. This can be achieved with minimal disturbance but the trip needs to be negotiated with NPWS management beforehand.

The sea caves at Vivonne Bay and Hanson Bay were also visited and a map produced of the Vivonne Bay cave. The trip was blended with the usual amount of touristing.

May is certainly more pleasant than Easter to partake in Kangaroo Island caving and there is still plenty of cave finding and caving to be done.

Garth and NPWS staff enjoy caving with CEGSA and welcome any opportunity to do so. With a party of 5-6 it is not much dearer to visit KI than going to the South East or the Flinders Ranges.

#### YORKE PENINSULA

The new arrangements with access control to Corra Lynn Cave worked well this year. A side-effect is that we now have a record in the number of trips led, 16, and who is going. Most trips were for the shear pleasure of the cave but one trip was part of a Competent Caver Course and two more were surveying trips. Only 600m left to survey.

Town Well Cave access control reverted to Minlaton Council after three occasions of the gate/lock being damaged and the cave left open. We are just too remote to know of and fix the breaks within a day. It was taking us up to a month just to know it had been damaged! At least we will no longer carry the expense of repairs. Whoever has been doing it is thought to be local - their rates now pay for repairs. The worst thing about it is that the gate is there not to stop access per se but to prevent a repeat of a child falling to his death. Access conditions and procedure for CEGSA members are being negotiated with the Council.

#### MURRAY PLAINS

Once again, the main area of activity in this region was Punyelroo Cave. The re-survey of the whole of the left hand branch, including all side passages has been completed. More than three-quarters of this cave has been re-surveyed and it should be possible to finish the job in 1991. Popular caves visited include M1, M28, M15, M18, M19.

#### UPPER SOUTH EAST

This past year has seen good relations with the National Parks and Wildlife Service in the Naracoorte region thanks to the efforts of Kevin Mott and many others. Continued access to the region will depend on the maintenance of good relations between the CEGSA, NPWS management and the local landowners.

The latter part of the year has seen the most work being carried out both on the surface and underground at Blackberry Cave.

Blackberry Cave has been closed for access to cavers beyond the adventure cave for several years. However, access has been negotiated with the NPWS in order to study the impact of the large exotic trees over the cave on the groundwater within the Dune Limestone. The study has started with:

- The commencement of a high quality survey.
- Selection of photo-monitoring sites.
- Initial trials of a high technology drip monitor.

This is to be a long-term study and hopefully will yield significant results when the exotic trees are removed from over the cave.

In addition, sites that are vulnerable to caving will be marked with tape and taped paths will be prepared to reduce the impact of cavers on the cave environment, keeping large areas of the cave in a pristine condition.

A number of caves outside of the Naracoorte Caves Reserve were visited and much surveying was done. The survey of S.O.S. Cave is now virtually completed and should require only one more trip to finalize it barring new discoveries of course! There were also surveying trips to Monbulla and Beekeepers Cave.

Two new caves on a private property have been explored, surveyed, photographed and are now closed as reference caves for the future. There were signs that these caves had been entered several decades ago, the entrances subsequently sealed off as they remained until unblocked by natural earth movements and the local farmer.

#### LOWER SOUTH EAST

This area is reasonably popular to both normal cavers and wet cavers (sorry I meant Dry cavers and Cave Divers), despite the fact that many people think it is just too far away.

Peter Horne continues his exploration and research in sinkholes and other karst features and his lucid, graphic accounts of underwater life will continue to adorn our Newsletters and General Meetings.

Collin's cave (5L31) was gated early in the year. The landowner was concerned that locals were illegally entering the cave and could easily injure themselves. CEGSA can access the cave now by giving the owner notice in writing prior to the trip.

Monbulla and adjacent caves received several visits. The map of the Monbulla system is now looking more complete with the gaps being filled in (sounds like the cave is disappearing Ed.) There is however, a lot more work to be done.

Caves are continually being discovered and currently there are 302 features in the Lower South East.

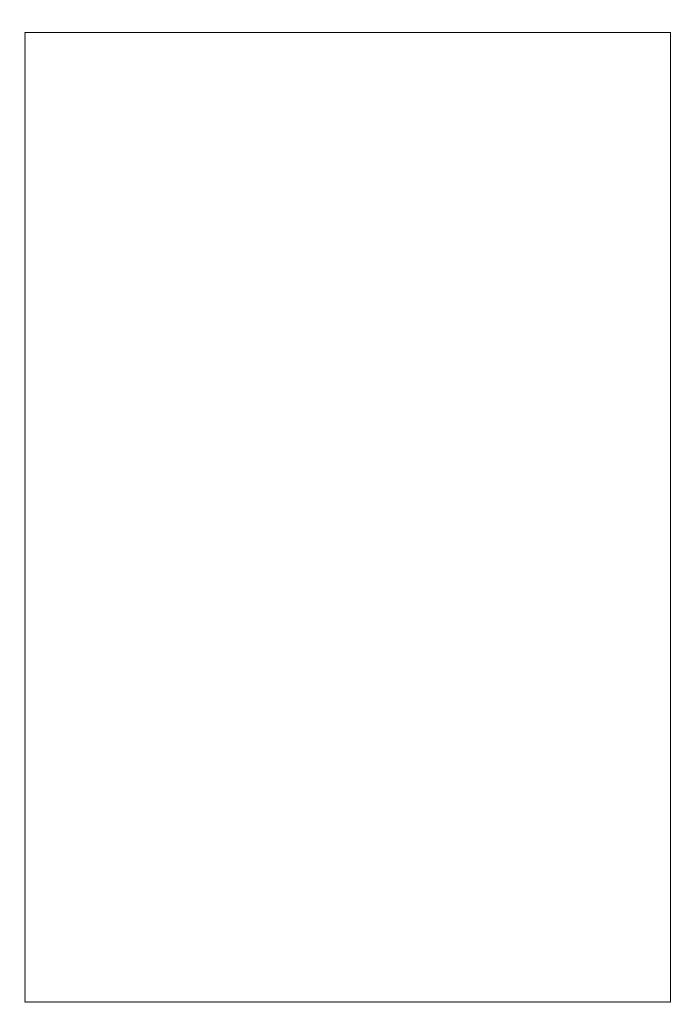
NPWS have released draft management plans for Tantanoola Caves and Piccaninnie Ponds. To date nothing further has been heard of them. It would be a pity if caves such as Tantanoola Lake Cave were excluded from limited, responsible use because it is in the too hard basket of management. There is plenty of scope for the National Parks and Wildlife Service to work with caving groups to rehabilitate the cave before damage done becomes permanent.

Morgans cave has been receiving considerable visitation and subsequent damage from local "hoons" and it is envisaged that it too may be restricted or gated by Woods and Forest in the near future.

# INTERSTATE / OVERSEAS

Graham Pilkington, Mark Sefton and Claire Buswell attended "Cave Leeuwin" (A.S.F. Conference), Margaret River, WA. Graham organized the pre- and post- conference Nullarbor trips. Much useful scientific and surveying work was done on these trips. The Conference was a well organized success and the standard of the talks was generally excellent.

### CEGSA ANNUAL REPORT 1990







Financial Statement - General Account Receipts			
1989	Details	1990	
	Full M'ship (incl ASF Associate Membership Long Term Assoc. M'sh ASF Levies (Life Membership Family Membership	179.50 ip 50.00	
247.25 20.00 24.00 4.00	(Equipment Hire (Key Hire Maps Newsletter Subscription Donation	213.70 83.50 2.50 on 0.00 0.00	
0.	50 Sale of Publications 00 Sale of Badges/Sticke 42 Bank Interest	49.00 36.00 0.00	
1850.	17 TOTAL RECEIPTS	1800.70	
	Add Bank Balance at 1 Cash on hand Transfer from Capital Less uncleared cheque 82	0.00 Account 0.00	
3084.	99 GRAND TOTAL (INCOME)	2317.05	
Payments			
1989	Detai1s	1990	
0.00 803.50 193.08 170.68 76.00	Newsletter - Registra - Production - Postage - Envelopes - Covers 26 Total Newsletter Cost	112.00 54.21 280.00	
240.	50 ASF Subs Levy	280.00	
50.00 9.05 14.02 18.40 15.00 35.00	Aust Post Box Rental Postage Stationery Photographs Maps Telephone Directory L	65.00 11.36 0.00 0.00 0.00 0.00 isting 39.00	

	1989	Д	etails	1990
599.75		QM - Caving Equipment	191.74	
		- Locks and Keys	131.47	
0.00		Repair to Gate L31	149.71	
	599.75			472.92
188.90		Library Book Purchases	54.95	
85.00		Library Bookshelves	0.00	
32.50		Video	0.00	
0.00		Subscriptions - Helictite	30.00	
0.00		- ACKMA	30.00	
	306.40			114.95
30.00		KI Trip Expenses	0.00	
0.00		ASF Meeting Expenses	60.00	
	30.00			60.00
6 20		Sundries	2 45	28.49
6.30		Federal Govt Tax	3.45	
0.96		Financial Institutions Duty	0.55	
	7.26			4.00
	2568.64	TOTAL PAYMENTS		1596.93
0.00		Transfer to Capital Account	432.04	
516.35		Add Bank Balance at 31st Dec	590.65	
		Add Petty Cash at 31st Dec	16.00	
		Add Petty Cash at 31st Dec (	QM) 36.43	
		Less Uncleared Cheque 010615	(280.00	)
		Less Uncleared Cheque 010623	(30.00	)
		Less \$45 unaccounted for.	(45.00	)
	516.35			720.12
	3084.99	GRAND TOTAL (EXPENDITURE)		2317.05
Fina	ancial St	catement - Capital Account		
Fin:		catement - Capital Account Details	1990	
<b>1989</b> 8671.11		Details Balance at 1st Jan	8953.66	
1989		Details		
<b>1989</b> 8671.11		Details Balance at 1st Jan	8953.66 1083.43	
1989 8671.11 796.43	9467.54	Details  Balance at 1st Jan Interest  Transfer to General Account	8953.66 1083.43 1	0037.09
1989 8671.11 796.43 313.60 200.00	9467.54	Details  Balance at 1st Jan Interest  Transfer to General Account Transfer to General Account	8953.66 1083.43 1 0.00 0.00	0037.09
1989 8671.11 796.43	9467.54	Details  Balance at 1st Jan Interest  Transfer to General Account Transfer to General Account Federal Govt tax	8953.66 1083.43 1 0.00 0.00	0037.09
1989 8671.11 796.43 313.60 200.00	9467.54	Details  Balance at 1st Jan Interest  Transfer to General Account Transfer to General Account Federal Govt tax	8953.66 1083.43 1 0.00 0.00 0.00	0037.09
1989 8671.11 796.43 313.60 200.00	9467.54	Details  Balance at 1st Jan Interest  Transfer to General Account Transfer to General Account Federal Govt tax	8953.66 1083.43 1 0.00 0.00 0.00	0037.09

#### TREASURERS REPORT

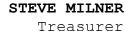
I have prepared the above Financial Statement to the best of my ability with all the information that I possess. Unfortunately there are a few small gaps owing to the lack of records kept just before I took over as Treasurer.

Examples of these gaps are \$45 not accounted for and the transfer of a significant amount of money from the Cheque Account to the Capital Account on an unknown date.

However, CEGSA is financially better off than at the same time last year with \$1515.47 more in the Capital Account. I should point out that the money in the Capital Account is being invested in short-term high interest accounts. This may tie up the money in the short term but if we can budget well ahead then this should not pose any problems.

The income over expenditure in the Current Account for 1990 is more realistic than in the previous year with the expenditure being less than the income, an admirable case. This can be accounted for by the lower costs of production of the Newsletter and by fewer Library purchases.

So long as membership fees arrive promptly there should be few problems with cash flow in the forthcoming year. It may be worth thinking about raising the membership fees for 1992 to at least keep in line with inflation, especially if we are to maintain the equipment and the library.











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