



**Cave Exploration Group
(South Australia) Inc.**

C/O, SOUTH AUSTRALIAN MUSEUM, NORTH TERRACE, ADELAIDE.

ANNUAL REPORT

1980 - 1981

TWENTY FIFTH ANNUAL REPORT to be presented to
the Annual General Meeting on Wednesday
25th of February 1981 at the
Museum Lecture Rooms - North Terrace,
Adelaide at 8:00 p.m.

CAVE EXPLORATION GROUP (SOUTH AUSTRALIA) INC.

TWENTY FIFTH ANNUAL REPORT

1980 – 1981

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PRESIDENT'S REPORT

What does the Group have to show for another year's activity? I believe the highlights were two courses run by CEGSA for other people.

The first ran for four evenings at the Workers' Education Association. It was proposed, planned and run by CEGSA Members, Dot Paisley being the guiding light, but most advertising was left for W.E.A. which was a mistake. Attendance was low due to many factors (including the weather) but a lack of time between conception and execution, and the relatively high fee of \$12.00 were influential.

The second course was an introductory Search and Rescue Seminar and practical for two State Emergency Squads which was well attended. With further training these squads will be ideal man power in the event of a real call-out.

Repeats of these courses are planned in 1981. The Police Special Tasks and Rescue Force have requested the S. & R. course for February, 1981 which should be completed before presentation of this report.

The 14th Australian Speleological Federation Conference (January, 1983) is to be held in Adelaide. Planning for this event has already commenced with Flinders University as venue for accommodation, meals and papers.

Cave locating to absolute references instead of by feature maps which keep changing, has kept many busy cavers busy and consequently reduced the number of cave maps produced this year to its lowest for many years. Nearly all caves and karst features on State Forestry land have been accurately located, mainly by Kevin Mott, and together with our descriptions and conservation ideas, will be presented to Woods & Forestry at their request for forest management planning.

A grant from the Department of Recreation & Sport has enabled us to purchase a set of Single Rope Technique Equipment for training purposes.

All the aforementioned is a good report for any small, voluntary speleological society, something to be proud of. But wait. Aren't we a cave exploration group? Over the last few years there has been a steady drift away from, and scorn of, "tourist" trips. This is wrong. What is happening in S.A. is that more people are going caving but think of CEGSA as a society beyond their aspirations and needs.

When asked to talk to organisations, we invariably try to **TEACH** about caves and give the impression of a learned body. What we should do instead is transmit enthusiasm for caves and caving, the thrill of just being in Nature's Wonderland. The present result is a steady decline in recruitment with a rise in requests for our "expert" services.

I've been responsible for a good part of this situation by encouraging, doing and implying "scientific" caving. What is now needed is to emphasise what CEGSA has to offer - the joy of caving. My present term as President is now finished and I stand down to enable another to impart fresh attitudes and hopefully, a more balanced caving scene next year.

GRAHAM PILKINGTON

OUTGOING COMMITTEE

Your Outgoing Committee who have served you in 1980:

PRESIDENT	Graham Pilkington
VICE PRESIDENT/PUBLICATIONS	Dot Peisley
SECRETARY	Kevin Mott
TREASURER	Phil Skene
QUARTERMASTER	Meredith Reardon
MEMBERSHIP	Rod McDougall
SAFETY & TRAINING/ SEARCH AND RESCUE	Terry Reardon
RECORDS	Neil Smith
MUSEUM REPRESENTATIVE	Neville Pledge

Co-opted Members:

ASSISTANT PUBLICATIONS	Jan Peterson
ASSISTANT MEMBERSHIP	Annette Bates
LIBRARIAN	Neil Hallett
A.S.F. REPRESENTATIVE	Jim Cundy

SECRETARY'S REPORT

Activity of the Group has been more diversified this year. Because other commitments and illness, physical caving activity has been lower than normal. Educational activities with other bodies hopefully will ensure proper foundations have been laid for safer caving.

An introductory course on caving was conducted through W.E.A. in the middle of the year. Negotiations for a training course in cave rescue with the STAR force are being conducted. Lessons learned from a similar course conducted for Noarlunga S.E.S. will help to make this course more relevant. Members of the group have been involved with teaching scouting groups the fundamentals of caving.

On the conservation side, the group has been liaising with the Woods and Forests Department to relocate caves on forest land. Once this has been done the caves described and management proposals will be included in Woods & Forests Department management plans. Tantanoola Caves Conservation Park was visited by members of the A.S.F. as part of a study to draw up proposals for a plan of management.

Numbers were down for the VSA - CEGSA Annual Dinner at Naracoorte in June. Those who attended found the event managed to satisfy their instincts. The Annual Dinner was well attended despite the change in venue. This year we had the use of a private dining facility. Noel Mollet and Vic Linke cut the 25th year cake and reminded us of some of past antics of members. We haven't really changed.

Awards presented were:

SPIRIT OF CAVING	John Ellis
STIRRER	Meredith Reardon
LEATHER MEDAL	Terry Reardon - a leather star for trying to drag STAR force out of the woodwork.

KEVIN MOTT

TREASURER'S REPORT

The balances for the Club's 4 accounts and the Auditor's Report are presented later in this Annual Report.

In summary, there was little activity in the Number 4 Account (Social) and I recommended that it be amalgamated with the Number 1 Account (General). The Bank Balance in these 2 Accounts is a healthy \$450.00.

The Bank Balance in Number 3 Account (Publications) has fallen, mainly because of the purchase of numerous copies of I.D. Lewis's 'magnus opus' on cave diving. The first edition of this book is rapidly becoming a collectors item and the Club's expenditure will no doubt be recouped at a later date.

The funds in the Capitol Stock (the Hindmarsh ordinary and interest deposits) has been assigned to the Naracoorte Hut replacement /maintenance. But because of recent developments, some thought should now be given to the best use of these not inconsiderate (\$2,500.00) funds.

Finally, I'd like to thank Graham Pilkington for maintaining the Number 2 Account (Slides and Postcards).

PHIL SKENE

PUBLICATIONS REPORT

Well a year of up's and downs and I think CEGSA can still be proud of its Newsletter. Our Club has quite a low membership but we have the best presented Club Newsletter of any comparable size club and better than most of the larger clubs.

As always there are difficulties regarding contents and deadlines. It's hard to push for articles when there are fewer trips and less activity. However, I hope that they continue to trickle in and the rest comes with a nudge and a nagging.

We have tried to present variety, both in content and scope. With so much going on around us in other related activities, it makes sense to keep in touch with other things especially since caving tends to be a limited field of activity by itself.

More articles would probably be forthcoming from members if it could be stressed that no great literacy authorship is called for and it is a means of getting your opinions, adventures and discoveries into print. Please feel free to send articles on all manner of subjects that other CEGSA people would find interesting.

How about some “Mott” type recipes (Jellybean Jaffles!), or Bushwalking activities? Don’t sit back on your laurels - do something and write about it.

DOT PEISLEY

RECORDS REPORT

The key word with the S.A. Speleological Records this year has been “status quo”. Due to pressure of other work, the Records Officer has been unable to devote very little time to further sorting and cataloguing of material on hand. However, the Records remain in a reasonably orderly form.

This "non-activity" has been substantially matched by other members of the Group, in that a smaller amount of material has been submitted to Records for archiving than in any year in recent memory.

The most significant project seems to have been the consolidation of our knowledge of cave occurrences within Woods & Forests Department land in the lower South-East region. This work, in cooperation with the Department, aims at including the caves in an overall plan for management of the forest reserves.

Survey work was done (and maps produced) in Mullamullang Cave N37 (see Nullarbor report) and in the most-recently-found significant cave in the Flinders Ranges (F33). Additional work has removed some discrepancies and added to the detailed maps of Corra-Lynn Cave (Y1).

A new filing system has been instituted for the Group’s photographic records. In addition, we now have about 70% of the microfilmed map copies installed in slide mounts for projection purposes at meetings and conferences.

Total numbers of numbered karst features within South Australia and the Nullarbor Plains (excluding Glenelg River) are listed below, region by region as at the 5th December, 1980. Numbers of new allocations since “Checklist of Australian Caves and Karst 1979” are shown in brackets. (These numbers are not necessarily the highest numbers allocated because some numbers have not been used.)

ADELAIDE HILLS	16	(1)
EYRE PENINSULA	72	(1)
FLINDERS RANGES	41	(9)
KANGAROO ISLAND	46	(0)
LOWER SOUTH-EAST	192	(8)
HURRAY PLAINS	19	(0)
NULLARBOR PLAINS	203	(1)
UPPER SOUTH-EAST	122	(9)
YORKE PENINSULA	10	(0)

TOTAL: 721 (29)

NEIL SMITH

QUARTERMASTERS REPORT

1980 has been reasonably busy for the Quartermaster. Extra work is involved when gear is not returned promptly and in a clean and proper condition.

In future, any equipment returned needing attention (i.e. washing, coiling ropes or rolling ladders) will be given back to the borrower and they will be charged extra fees until the gear is returned in proper order.

Remember, your safety in using this equipment depends on the condition of the equipment, hence how it has been treated.

MEREDITH REARDON

SAFETY AND TRAINING

Most effort this year was spent on consolidating the call-out and Search and Rescue system. The group met with Superintendent Sampson of the Special Tasks and Rescue Force (Police) to discuss a joint exercise; the exercise will be held at Curramulka in February, 1981, prior to which CEGSA will give STAR Force a days lecture on caving and cave S. & R. procedures.

The Group's S. & R. Guidelines and Call-out List were updated and expounded. There is now a Main Call-out List consisting of 9 experienced cavers, an Area Expert List, with name of people who have a good knowledge of caves and cave location in a particular region and a Back-up Call-out List. The Main List is held by Police Headquarters.

CEGSA ran a Cave Search & Rescue Course for the Noarlunga and Mitcham State Emergency Squads in November. This was a two day course for 30 SES members. The first day consisted of lectures on caves, caving techniques, typical accident situations, Search and Rescue techniques and Logistics, and a practical session on vertical work and stretcher handling. The following day, a S. & R. exercise was carried out in Carrickalinga Cave.

The course proved very successful with all learning a great deal, particularly with the difficulties of extracting a patient from awkward passages.

Having a group such as the SES trained in cave S. & R. would certainly be of great benefit to us in an emergency situation. To have worked with these people in itself is of utmost importance. It means in the real situation that faces will be familiar and capabilities known and hence cut out any time wasted in establishing hierarchies and competencies.

Hopefully CEGSA, SES and STAR Force can combine on a practical exercise, to establish the best ways to integrate all the skills.

If anything brought sobering thoughts to members about cave rescues, the film Rescue at Sunset Pot shown at the July General Meeting certainly did. The film of an actual cave rescue in England, highlighted the great difficulty in removal of a 'stretchered' patient, in a seemingly simple horizontal passage, and the need for manpower, equipment and competent rescue co-ordinator.

CEGSA did not have an internal S. & R. exercise as in previous years, however we may look at Carrickalinga Cave as a most suitable cave for future exercises. My observations on Group Trips this year were that members are caving safely and are well equipped.

Training of members is by and large carried out on trips and occasional sessions on the cliff at Morialta - there were no Field Days at Reynella nor Training Evenings.

CEGSA has procured a grant from the Department of Recreation and Sport for S.R.T. gear and rope. This will take the strain off those members who have been generous enough to allow trainees use their personal S.R.T. equipment. The gear will only be used for training purposes and not for trip use - it will be kept under the care of the Safety and Training Officer.

Several scouting groups were led on caving trips by CEGSA members throughout the year and a ladder training session was run for the Underwater Explorers' Club who required the skills for cave diving trips at Mount Gambier.

I would like to thank Graham and Kevin for their time spent in Safety and Training aspects.

TERRY REARDON

MEMBERSHIP REPORT

Nineteen-eighty saw a reduction in CEGSA's membership from a total of 82 in the previous year to 69. These were comprised as follows:

10	HONORARY LIFE MEMBERS
29	FULL MEMBERS
30	ASSOCIATE MEMBERS

Although the net change is only 13, in fact 30 of the 1979 members did not renew their membership. As I mentioned in my earlier report, a number of people were known to have left South Australia, and it is reasonable to expect non-renewal in these cases. However, this still leaves approximately 20 who progressed to different interests.

CEGSA has always had a membership with a core of long-standing members, and a balance of numbers remaining for perhaps one or two years, or often shorter terms. A number of us have put many hours of thought over the months into group membership - its attractions and detractions, member needs, meetings, trips and other facets of the problems of small group membership. Nevertheless, there does not appear to be any simple means to increase or even to stabilize the groups' numbers. This has always varied, and there is no doubt that we are at present in one of the downward swings.

I believe that the membership of any group is dependent on the population of the locality in which it operates, and having regard for the type of activity in which it indulges. Caving, as a sport and science has evidently managed to maintain a group of about 100 in Adelaide over past years. I wonder though, whether the activities of the group have changed its nature from earlier days, to one where different requirements are demanded by members.

In my own eight or nine years there has been less and less "exploration" for the simple reason that our own activity leads the caver to travel further afield for new experience. We have seen an increase in travel to distant caving regions in S.A. and to greater speleological wonders interstate and overseas. We have also seen a tendency of our members to diversify their interests into broader fields. There has been a big increase in the outdoor movement at national level, and there is ample evidence of our own members gathering into bushwalking, diving, cave diving, rafting, climbing and other activities. This diversification can only increase. With heightened awareness of other sports, and a low level of group projects, I suggest that we may not see the days again where caving is the whole activity of our members. The group will, of course, always provide a vehicle for the pursuit of specialist disciplines associated with caves.

Caving has seen the increase of advanced techniques to pursue exploration (e.g. diving, S.R.T.) and the growth with these of individualism. At the same time the group has experienced cliques growing around different interests and backgrounds, age, length of time in the group, and social activities. Fortunately these have not been derisive, but are perhaps daunting to new members. I fear that the small membership of the group, and the very slow turnover of new members will lead to a lack of membership resilience, and therefore slow recovery.

I will not be standing for Committee next year, since my studies and job will not permit me to do the task justice. I certainly wish the new holders of the job success and will help wherever I can. Membership is going to be a challenge over the next few years.

ROD McDOUGAL

LIBRARIAN'S REPORT

The year began full of enthusiasm with a blitz on filing some of the back issues of the magazines and journals etc. that seem to come showering down. However, since that initial spurt of activity things have once again lapsed into lethargy. It's unfortunate that despite having co-opted an extra to help cope, the backlog just hasn't been dealt with and in fact as every month passes, it gets worse.

The task of getting the library up to date is not difficult but tends to be noisy (those glass doors on ball bearings make meetings impossible). Once started it wouldn't take long and it would be nice to have a meeting where everyone assisted (just for once, instead of borrowing without notice) to sort the Newsletters etc. This was done once before and helped enormously.

DOT PEISLEY

CAVING ACTIVITIES

ANNUAL REPORT

1980 - 1981



Henschkes Fossil Cave

Neville Pledge organized 5 trips during 1980 (January 4-6; February 9-10; March 8-9, 29-30 and November 15-16) to continue the excavation of this fossil deposit. Some 70 volunteers, including 7 CEGSA members participated in some way.

About 16 square metres of cave floor, up to 1.5m deep, were excavated, and some excellent specimens were obtained. Notable amongst them were a skull of the giant Echidna, **Zaglossus cf. rawsayi**, jaws of the short-faced Kangaroos, **Sthenurus spp.**, teeth of **Zygamaturus** and bones of the giant Mallee Fowl, **Progora naracoortensis**.

Analysis of the bird bones by Dr. G. Vantets (CSIRO, Wildlife) indicates the presence also of a large Water-fowl about **Progora** size (i.e. turkey size). A popular account of the discovery of the **Zaglossus** skull was published in the Friends Newsletter, "FOSAM" (September 1980).

Kevin Mott visited the cave on several occasions to complete its survey and keep up with our additions-by-excavation. A reasonably accurate map is now available to assist in the analysis of the fossil collection and the distribution of specimens.

Excavation was, as before, hampered by the appearance of large rocks and boulders within the cave fill. One large boulder, resting on the silt floor, had to be reduced in size and stabilized in a new position before digging could proceed. One hardly anticipates using a sledgehammer and crowbar in excavating such fragile fossils, but that is what it took! Further work now appears limited : we can in fact, see an end to this project, with only 2 or 3 square metres of accessible cave floor still to be excavated.

NEVILLE PLEDGE

Yorke Peninsula

Activity was confined to Corra-Lynn. Very few CEGSA members visited the cave, but some made many trips. Max Meth and George Parker topped the list, planting and looking after trees as well as removing debris and preventing further accumulations in the entrance passages.

Introductory trips were led for Banksia Park Adventurers, Scotch College students and several for CEGSA, but the most important introduction will be for the Police Special Tasks and Rescue Force in February, 1981 which will be using Corra-Lynn for cave search and rescue practice with help from CEGSA. Maybe the Police will remove the minimum height requirement!

Surveying of bits and pieces found mainly by Max and George took more effort than expected but we now have the Mott Spott Maze/East Bushwalker's Chamber/Gunbarrel connection areas surveyed together with a re-survey of the Limestone Bridge/Great Collapse area. Three areas are now left to survey totalling about 500m of passage.

Extensive finds in Corra-Lynn have been elusive this year despite the intensive efforts and the use of a new dirt-blockage probe.

GRAHAM PILKINGTON

Eyre Peninsula

The only trip to the region resulted in exploration of the underwater sections of Death Trap Cave and Homestead Cave (Lake Hamilton).

Homestead Cave was penetrated a further 100ft. underwater, with more passage yet to explore. Death Trap closed off at a depth of 4 metres with no horizontal development.

TERRY REARDON

Nullarbor Plains

This exciting area was the scene of two CEGSA trips in 1980 - trips with very different objectives but both proving highly successful.

In May a group of 4 members and 2 visitors (cavers from the U.K.) rendezvoused with 3 from Perth (WASG) for a survey trip to Mullamullang Cave. N37. The aim was to establish reliable control (both horizontal and vertical) for future detailed survey work in the very complicated Easter Extension area. The horizontal work was extremely successful, 8 electromagnetic (RDF) control stations being established in the Extension, and the inter-connecting surface survey (by triangulation) also completed. Incidentally, a further RDF fix at White Lake (2km. in a straight line from the cave entrance) confirmed the accuracy of the original underground survey of 1964, showing a discrepancy of only 2m.

Vertical control work (by means of water-filled tube levelling) has second priority and only 20% of the program was completed. A follow-up trip is planned for 1981. Once the party had become familiar with the operating peculiarities of the levelling equipment, this work proved to be a surprisingly pleasant caving activity, it is apparently the first use of water-tube equipment for levelling by CEGSA.

The May trip was a social as well as scientific success, the participants experiencing that particular sort of comradeship which comes only with "expedition" caving. Quick side trips were made to the Kestrel Caverns, Abrakurrie and Weebubbie Caves.

August 1980 saw a five-person cave diving trip, taking in Warble, Weebubbie, Tommy Grahams and Pannikin Plain Caves. The first three have become established as "recreational" diving caves (par excellence) and this trip furthered that tradition.

Pannikin Plain Cave has had little previous underwater exploration but this situation is now guaranteed to change, as a major find of 500m of passage was made (the logistic limit) with no end in sight. Further pushes will extend the cave diver's art to the limit because the depth is such that long decompression times will be necessary.

The August trip also took in Mullamullang Cave, a "dry" day, but snorkel exploration was made in White Lake, revealing no leads.

NEIL SMITH

Flinders Ranges

There were eight trips to the Flinders Ranges this year, resulting in several caves being tagged and entrances being photographed.

Half of these trips were primarily run to begin studies of the cave dwelling bats of the region. This involved mist netting cave entrances and nearby waterholes together with general observations inside the caves. Many of the caves have rich deposits of bat guano, but despite this evidence, little is known of the species and their habits.

Narrina Lake Cave was visited on three occasions - the extensive under-water section was surveyed and mapped early on in the year by cave divers.

Reports of Mt. Sims Cave "falling in" were found to be untrue, while it was discovered that the bottom passage of Mt. Remarkable Blowhole had collapsed, making the small lake at the bottom even smaller and less accessible.

TERRY REARDON

Kangaroo Island

There were no caving trips to Kangaroo Island.

Adelaide Region

The most notable event occurring within this region was the rediscovery of Burleeyung Cave near Burra. This cave has been largely unknown for 120 years except for the occasional reappearance of an old newspaper article. The cave just makes it into the Adelaide region so eat your heart out Flinders Ranges.

Carrickalinga Cave received a good deal of attention through a rescue exercise conducted jointly with the Noarlunga SES. During a visit to the cave prior to the exercise, several sea caves were found nearby. These have not yet been numbered or located. There has also been a report of a cave in the property adjacent to Carrickalinga Cave.

KEVIN MOTT

River Murray

Only one trip visited this area this year and it was aimed at being a familiarisation trip to show newer members the caves near Blanchetown and Swan Reach.

KEVIN MOTT

Upper South East

This was probably the most visited area after York peninsula during the year. Survey work continued in the Victoria Fossil Cave. The steepness of the exit path has made surveying relatively more difficult. Terry's new Blackberry gate is almost completed. The framework only needs to be treated with a rust inhibitor to complete the work of art.

By the time the Annual Report is completed an era of caving will sadly come to an end with the demolition of the Naracoorte Hut. It appears that the majority of membership is not prepared to pay the high price required by National Parks for a replacement hut. They would prefer to cave and work voluntarily and for pleasure.

Bruce Allen resigned from National Parks and is now managing the Kangorong general store. We wish him well in his new venture and thank him for the assistance he gave the group both at Naracoorte and Kelly Hill.

Henschkes Quarry continues to linger on and yield more bone material. When it finally is completed a new cave deposit near Camaum should keep Neville more than busy.

KEVIN MOTT

Lower South East

Although there has been reports of several new caves in the area nothing has been done to investigate them. The relocation programme was continued with tagging and photographing done in connection with the Woods & Forests project. This involves locating, describing and suggesting priorities for preservation as part of Woods & Forests management proposals for forestry areas.

Tantanoola tourist cave received attention from the ASF through its management study on behalf of the National Parks & Wildlife. The new ranger, John Callaghan has already done a commendable job in trying to clean up the cave. We can only hope he does not have to tackle bureaucratic red tape from the management authorities and the clean-up can continue and the re-development proposals will be implemented.

KEVIN MOTT

FINANCIAL STATEMENTS

I HAVE EXAMINED THE GROUP'S ACCOUNTS FOR THE YEAR ENDED 31ST DECEMBER,
1980, AND IN MY OPINION THEY REPRESENT A TRUE AND FAIR VIEW OF THE
GROUP'S ACTIVITIES FOR THAT FINANCIAL YEAR.

SALLY-ANN WILLS.

16/1/1981.

A/c. No. 1 : General

INCOME:

Membership	\$550. 50	
Quartermaster Income	107. 75	
Donations (J. Baker)	100. 00	
Sundries	174. 45	
Bank Interest	13. 18	
Dinner	324. 00	
		\$1,269. 88
Cash in Bank - 1st January, 1980		351. 58
		\$1,621. 46

EXPENDITURE:

Newsletter	\$250. 00	
Newsletter postage	67. 78	
Membership & Subscriptions	237. 82	
Quartermaster expenses	92. 29	
Sundries	152. 50	
Dinner	453. 37	
		\$1,253. 76
Cash in Bank - 31st December, 1980		368. 07
		\$1,621. 83

A/c. No. 2 : Slides & Postcards

INCOME:

Slides : Singles	\$373. 20		
Sets	<u>334. 40</u>		
		\$707. 60	
Postcards		298. 62	
Bank Interest		<u>6. 07</u>	1,012. 29
Cash on Hand - 1st January, 1980		6. 48	
Cash in Bank - 1st January, 1980		<u>95. 73</u>	102. 21
			<u>\$1,114. 50</u>

EXPENDITURE:

Slides : Duplication	\$269. 90		
Sales Tax	151. 32		
Postage	<u>4. 00</u>		
		\$425. 22	
Postcards : Sales Tax	\$32. 40		
Loan Int.	98. 15		
Postage	<u>4. 20</u>		
		\$134. 75	
Loan Repayments		\$500. 00	
Cash on Hand - 31st December, 1980	\$6.48		
Cash in Bank - 31st December, 1980	<u>48.05</u>	<u>54. 53</u>	
			<u>\$1,114. 50</u>

A/c. No. 2 : 1980

<u>ASSETS</u>	<u>1979</u>	<u>1980</u>
Slide singles at cost	\$419. 77	\$444. 00
Slide sets at cost	184. 80	252. 00
Postcards at cost	1,388. 67	1,218. 75
Cash	102. 19	54. 53
	<u>\$2,095. 43</u>	<u>\$1,969. 28</u>
 Less <u>LIABILITIES</u>		
Postcard loan capitol	\$1,000. 00	500. 00
Postcard loan interest	41. 32	34. 97
	<u>\$1,041. 32</u>	<u>\$ 534. 97</u>
 Giving NETT ASSETS of	 <u>\$1,054. 11</u>	 <u>\$1,434. 31</u>
 Nett increase in ASSETS for year of		 <u>\$380. 20</u>

NOTE:

Cost value of postcards increased this year due to short fall in print run.

A/c. No. 3 : Publications

INCOME

Sales	\$74. 55	
Interest	<u>8. 34</u>	
		\$82. 89
Cash in Bank - 1st January, 1980		<u>231. 84</u>
		<u>\$314. 73</u>

EXPENDITURE

Library books	\$46. 08	
'Cave Diving'	<u>65. 50</u>	
		\$111. 58
Cash in Bank - 31st December, 1980		<u>203. 15</u>
		<u>\$314. 73</u>

INCOME

Bank Interest	<u>\$4. 01</u>	
		\$4. 01
Bank Interest - 1st January, 1980		<u>107. 67</u>
		<u>\$116. 68</u>

EXPENDITURE

Cash in Bank - 31st December, 1980		<u>\$116. 68</u>
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CAPITOL STOCK

Ordinary Account - Hindmarsh Building Society

Cash in Bank - 1st January, 1980	\$262. 86	
Interest	126. 94	
From 10½% Term Deposit	2,105. 00	
Cash in Bank - 31st December, 1980		<u>\$2,495. 80</u>

PHIL SKENE
Treasurer, 1980.

EQUIPMENT LIST

NARACOOORTE

- 1) Rope (a) No: 5 Manilla 12mm - 18.3m
(b) No: 6 Manilla 12mm - 18.3m
(c) No: 12 Nylon 12mm - 27.4m (1978)
- 2) Ladders (a) 25 foot
(b) 30 foot plus sling
- 3) First Aid Kit
- 4) Digging Equipment (a) 2 boats
(b) 3 shovels
(c) assorted bars, picks and wire
- 5) Battery Charger
- 6) Fridge
- 7) Electric Cooker
- 8) 2 Electric Jugs
- 9) Assorted cooking utensils
- 10) 2 Carbide Seives
- 11) 1/2.5m Wooden ladder

ADELAIDE

- | | | | | | | |
|-----|---------------------|--------------------------------|---------|------|---|-------|
| 1) | Rope | (a) No: 1 & 3 | Nylon | 12mm | - | 36.5m |
| | | (b) No: 2 | Manilla | 12mm | - | 36.5m |
| | | (c) No: 4 | Nylon | 12m | - | 73.0m |
| | | (d) No: 7-10 | Manilla | 12m | - | 18.3m |
| | | (e) No: 4 | Nylon | | | 10.0m |
| 2) | Ladders | (a) 4 old | | | | |
| | | (b) 9 new plus slings | | | | |
| | | (c) 3 rescue plus slings | | | | |
| 3) | First Aid Kit | | | | | |
| 4) | Helmets | Thirteen (13) | | | | |
| 5) | Miners Dials | (a) CEGSA | | | | |
| | | (b) Property of Late A.J. Hill | | | | |
| | | (c) CEGSA (purchased 1979) | | | | |
| 6) | Webbing Bands | 1 Set | | | | |
| 7) | Stretchers | (a) Neil Robertson | | | | |
| | | (b) Dragmat | | | | |
| 8) | Field
Telephones | 3 plus several reels of wire | | | | |
| 9) | Magnesium
Powder | 2 Drums | | | | |
| 10) | Office
Equipment | (a) Dyeline | | | | |
| | | (b) Duplicator | | | | |
| | | (c) 3 Typewriters - 1 Electric | | | | |
| | | - 2 Manual | | | | |
| | | (d) Four drawer file cabinet | | | | |
| | | (e) Map Cabinet | | | | |
| | | (f) Vertical Plan Cabinet | | | | |
| | | (g) Light Table | | | | |
| | | (h) Geo seismic apparatus | | | | |
| | | (i) Rope protectors | | | | |
| | | (j) Levelling tubing | | | | |

Membership List

HONORARY LIFE MEMBERS

ASLIN, Fred	29 Elizabeth Street, Mt. Gambier,	5290	(h)	25 1233
BAKER, Harry	4 Handyside Street, Naracoorte,	5271	(h)	62 1369
BAKER, W. (Mrs.)	4 Cambridge Avenue, West Beach,	5024		
GARTRELL, Grant (Dr.)	45 Marlborough Street, Brighton,	5048	(h)	298 2203
			(w)	259 6298
HAMILTON-SMITH, Elery	P.O. Box 36, Carlton South, Vic.	3053		
JACKSON, Athol	6 Hudson Avenue, Rostrevor,	5073	(h)	337 8759
			(w)	259 6795
LEWIS, Ian	8/99 Buxton Street, North Adelaide,			
MOLLET, Noel	51 Amber Road, Highbury,	5089	(h)	264 2221
			(w)	22 3222
SANDERS, Fred	C/- Resthaven, 88 Cambridge Terrace,			
	Malvern.	5061		
SEXTON, Bob	C/- Highways Department, 33 Walker St.,			
	Walkerville,	5081		

FULL MEMBERS

ARNOTT, Dale	2/102 King William Road, Adelaide		(h)	272 6548
			(w)	294 4588
BAILEY, Ed	14 Whiteley Drive, Trott Park,	5158	(h)	381 3758
			(w)	259 378
BAILEY, Trevor	C/- Hamley Bridge School,			76
	Hamley Bridge,	5401	(h)	Hamley Bridge
BAKKER, Joyce	4/ St. Ann's Flats 40 Choppin Road,			
	Somerton Park,	5044		
BARROW, Simon	19 Glen Avenue, Unley Park,	5061	(h)	272 2011
			(w)	217 0333
			Ext.	669 or 481
			(w)	382 2655
BATES, Annette				
BRAY, Robbie	8/57 jervois Street, Deakin, ACT,	2600		
BURKE, Tim	3 Rodney Street, Woodville,	5011	(h)	45 6504
CLARKE, Peter	C/- Geo. Survey, Government Offices,			
	Broken Hill,	2880	(w)	080 88 0223
COHEN, Harvey	Lot 8, Shorts Road, Reasearch,			
	Victoria	3095		
CUNDY, Jim	C/- Coomandook,	5261	(w)	Yumali
				73 3007
DeGRAAF, Jerry				
GARTRELL, Lesley	45 Marlborough Street, Brighton,	5048	(h)	298 2203
HALLET, Neil	44 Lambert Avenue, West Lakes Shore	5020	(h)	49 3965
HARE, Dale				
HAWKES, Peter	Bow Hill,	5238	(h)	Bow Hill 208
HENDRICKS, Frank	1 Crane Street, Salisbury North,	5108	(w)	RAAF BASE
				Edinburgh, Ext. 2139
HOCKNELL, Peter	133 Murray Road, Port Noarlunga,	5167	(h)	382 7581
			(w)	297 2333
HUTCHINGS, Ric	90 George Street, Norwood,	5067	(h)	332 7272
LINKE, Vic	3 Napier Street, Renown Park,	5008	(h)	46 3105
McDOUGAL, Rod	216 Beulah Road, Beulah Park,		(h)	332 3182
METH, Max	12 Cleve Street, Mansfield Park,	5012	(h)	45 6744
			(w)	87 7499

MOTT, Kevin	3 Harcourt Road, Payneham,	5070	(h)	42 2441
			(w)	227 2704
PEISLEY, Dot	23 Dorset Street, Brahma Lodge,	5109	(h)	258 9917
PETERSON, Gordon	P.O. Box 124, Hahndorf,	5245		
PETERSON, Jan	P.O. Box 124, Hahndorf,	5245	(w)	339 5417
PILKINGTON, Graham	66 Eyre Crescent, Valley View,	5093	(h)	264 2598
			(w)	272 5711
				Ext. 87
PLEDGE, Neville	C/- S.A. Museum, Adelaide,	5000	(w)	223 8359
REARDON, Meredith	5 Loxley Court, Hope Valley,	5090	(h)	263 4879
REARDON, Terry	As above		(w)	79 7901
				Ext. 226
ROBERTS, Susan	9 Spencer Street, Campbelltown,	5074	(h)	336 5375
			(w)	50 2911
ROBERTSON, Peter	134 Fordham Avenue, Camberwell,	3124		
	Victoria		(h)03	29 2647
ROCHLER, Michael	Halls of REsidence, Flinders Uni.,			
	Bedofrd Park,	5042	(w)	276 9666
				Ext. 389
SHARP, Dave	19 First Avenue, Nailsworth,	5083	(h)	269 4028
SKENE, Phil	4 McRae Avenue, Windsor Gdns.	5087	(h)	266 0196
			(w)	227 4144
SMITH, Neil	52 Lurline Street, Mile End,	5031	(w)	223 4333
				Ext. 289
STACE, Peter	6 Alnwick Terrace, Heathpool,	5068	(h)	31 6079
			(w)	227 4165
TURNER, David	14 Narinna Avenue, Cumberland			
	Park,	5041	(h)	71 0342
			(w)	223 5100
WHALEY, Linda	England			
YOUNG, John	36 Gardiner Avenue, WARRADALE,	5046	(h)	298 7779

ASSOCIATE MEMBERS

ALLUM, Robyn	63 Hancock Road, Vista,	5091	(h)	263 8157
			(w)	44 0594
ALLUM, Ron	As above			As above
ARNOTT, Judith	26 Jetty Street, Grange,	5022	(h)	356 7244
BELL, Peter	31 Ventnor Avenue, Mt. Pleasant,	6153		
	West Aust.		(h)	364 3987
BERNARDO, John	5 Corunna Avenue, Colonel Light		(h)	276 8362
	Gardens,	5041	(w)	276 2122
CARNES, Martyn	53 Golflands View, Morphet Vale,	5162	(h)	382 1004
CLARKE, Roslyn			(w)	080 3565
COLHOUN, Tony	4 Liza Road, Happy Valley,	5159	(h)	381 2343
			(w)	79 5173
EARL, Trevor	46 Wilton Avenue, Somerton Park,	5044	(h)	296 5472
			(w)	272 5711
				Ext. 25
ENDACOTT, Anthony	81 Collins Parade, Hackam,		(h)	384 1394
			(w)	51 8822
FLAVEL, Stan	Blackhill Road, Houghton,	5131	(h)	380 5214
GARRAD, Robin	9 Winton Avenue, Warradale,	5046		
GOLDSMITH, Wayne	359 Honeypot Road, Hackham,		(h)	382 6046
HILL, Stuart	7 Stafford Grove, Heathpool,	5068	(h)	31 8044
HISCOCK, Jenny	9 Winton Avenue, Warradale	5046	(w)	275 9911
				Ex. 4941

JOHNS, Kenneth	29 Tonkin Court, Seaton,	5023		
JONES, Peter	1 Rankeys Hill Road,			
	Hawthorndene,	5051		
KEELING, John	4 Lynton Street, Salisbury East	5109	(h)	258 4938
			(w)	272 5711
				Ext. 20
LASLETT, Craig	29 McMahon Drive, Para Hills,	5096		
LASLETT, Dave	Box 1440, Mt. Gambier,	5290	(h)	25 1364
McDOUGAL, Di	216 Beulah Road, Beulah Park,		(h)	332 3182
MacLUCAS, George	11 Gulfview Parade, Valley View	5093	(h)	261 4180
McRAE, Colin	54 Christopher Road, Christies		(h)	382 7905
	Downs		(w)	352 8034
MORCOM, Anthony	19 Dashwood Road, Beaumont		(h)	79 4284
			(w)	225 6843
MOWER, Geoff	16 Davenport Terrace, Seacliff Park			
O'CARROLL, Peter	12 Talbot Street, Erindale	5066	(h)	339 4121
			(w)	352 3566
				Ext. 473
PARKER, George	1 Anderson Street, Fullarton	5063	(w)	42 3472
PETERSON, Andrew	P.O. Box 124, Hahndorf,	5245		
PETERSON, Robert	P.O. Box 124, Hahndorf,	5245		
PILKINGTON, Ann	66 Eyre Crescent, Valley View,	5093	(h)	264 2598
PRUST, Phil	19 Broadmeadows Drive, Flagstaff			
	Hill,	5159	(w)	276 2324
ROGERS, Helen	33 Sturt Valley Road, Stirling,	5152	(h)	339 4121
			(w)	352 3566
				Ext. 473
ROGERS, Peter	63 The Esplanade, Henley Beach,	5022		
	South		(w)	275 9911
				Ext. 2463
SHORTHOSE, Michael	20 Montrose Avenue, Netherby,	5062	(h)	79 5175
SMITH, Dave	71 Ashburton Road, Glen Iris,	3146	(h)	03 25 4074
	Victoria			
SNOWDEN, Michael	7 Dorrington Avenue, Glen Iris	3146		
	Victoria		(h)	03 25 3867
USHER, Martin	10 Parker Road, Torrens Park,	5062	(h)	276 2496
			(w)	258 1066
WHITFIELD, Doug	3 Riverside Court, Morphett Vale	5162		
WRIGHT, David	P.O. Box 468, Morphett Vale,	5162	(h)	383 6094
			(w)	227 1551
PITMAN, Kathleen	Murray Road, Inglewood	5133	(h)	380 5275
			(w)	391 0685
McCORMACK, John	109 Lyons Road, Windsor Gardens,	5087	(w)	261 2747
ELLIS, John	43 George Street, Hawthorn,	5062	(h)	71 7808
			(w)	227 3018
ERNST, Karalyn	8 Coolibah Avenue, Kensington			
	Gardens,	5068	(h)	31 7749
GRAHAM, Christopher	3/12 Jean Street, Pooraka,	5095		
WHITEHEAD, Judy	4/294 Magill Road, Beaulah Park,			
LEPASTRIER, Shane	12 Morris Grove, Klemzig,	5087		
BOLTON, Gary	22 Layte Drive, Surrey Downs,	5226	(h)	251 4336
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DAVIS, Sylvia	Flat 13, Bradford Flats,			
	Bradford Street, Whyalla,	5600	(w)	45 7000

NATIONAL PARKS RANGERS & LANDOWNERS

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5223. PMB 38, R.R.S. Via Kingscote, K.I.
Mr. H. Bakker, National Parks Comm. Ranger, PMB 43, Meningie, 5264
The Ranger in Charge, C/- Naracoorte Caves Conservation Park, Naracoorte, 5271
D. Correll, P.O., Curramulka, 5580
Mr. Marshall, Madura Station, Eyre Highway via Norsman. 6443
Mr. W. Pavey, PMB, Naracoorte, S.A. 5271

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Kempsey Speleo Society, C/- 2 Albert Street, Kempsey, N.S.W. 2440

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National Parks & Wildlife Service, 129 Greenhill Road, Unley, S.A. 5061
National Library of Australia, Preliminary Processing Section, Canberra,
A.C.T., 2600
National Speleological Society, Cave Avenue, Huntsville, Alabama, USA 35810
National Uni. Caving Club, C/- A.N.U., Sports Union, Box 4, P.O. Canberra
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S.A. Tourist Bureau, 18 King William Street, Adelaide, S.A. 5000
S.A. State Library, Librarian in Charge, S.A. Collection, Box 419, G.P.O.,
Adelaide, S.A. 5001

S.A. Museum, North Terrace, Adelaide, S.A. 5000
Southern Caving Society, P.O. Box 121, Moonah, Tasmania, 7009
Speleologia Emiliana, Piazza VII Novembre 1944, Cassero di Porta Lame, 40100,
Bologna, Italia.

Speleo Abstracts, The Editor, P.O. Box 269, Sandy Bay, Tasmania, 7005
Sydney Speleological Society, Abstracts Editor, P.O. Box 198, Broadway
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