



CAVE EXPLORATION GROUP

South Australia

C/- South Australian Museum, North Terrace, Adelaide.

ANNUAL REPORT

1958 - 9

THIRD ANNUAL REPORT to be
presented to the Annual Meeting 25th
February, 1970, at the National Fitness
Rooms, 69-70 South Terrace, Adelaide,
at 8.00 p.m.

CAVE EXPLORATION GROUP (South Australia)

Ladies and Gentlemen,

Your Committee once again has much pleasure in submitting for your consideration the following report covering the activities of the Group during its third year ending 25th February, 1959.

MEMBERSHIP

The membership during this last year has shown little change. The overall numbers are similar to those in the previous two years, but the percentage of full members is somewhat higher.

A comparison with previous figures shows:

	1956-57	1957-58	1958-59
Hon. Life Members	3	4	5
Foundation Members	26	12	Discontinued
Full Members	12	22	39
Associate Members	<u>24</u>	<u>24</u>	<u>19</u>
Total Members	<u>65</u>	<u>62</u>	<u>63</u>

A City to Country comparison shows:

City Members	26
Country Members	13
City Associates	15
Country Associates	4

Although the total membership figures are similar, the city-country comparison shows the lie. We now have exactly one-third of our voting members resident either in the country or out of the State. During the year we have lost 12 members and gained 13, but several more are expected to join with the coming financial year.

CAVING ACTIVITIES

During the past year some 18 successful caving expeditions were carried out. This has been concentrated mainly in the South Eastern Section, with only 7 trips to other areas.

1. York Peninsula and Adelaide

Three trips were organised to Curramulka to both caves. Progress can be reported in both the exploration and the mapping of the Town Cave.

The Curramulka Quarry has ceased operation, hence no fossils have been recovered from this location recently.

Thylacooloo and other vertebrate remains have been identified from the Town Cave.

Intensive mapping to be undertaken in Corrells Cave during the coming year will perhaps give some indication of the origin of this system, particularly in the light of recent observations in Tasmania.

2. Eyre Peninsula

The Group spent Easter in the Lake Hamilton area. Two major caves, both reaching the water table, and several shallow potholes were investigated. The latter holes are unlikely to yield results. The two major caves still represent considerable work. A third - reputedly the best - has been bulldozed in during a recent anti-rabbit campaign.

3. Flinders

Although the Flinders Ranges are out of comfortable range for a normal weekend, three successful trips were made. The first and third were made to the area north of Wilpena, where the Orraparinna, Bunkers Range (Eyries), two caves and Narinna Creek caves were visited. A search made for other caves reported in this area had mixed results. The second Flinders trip was made to the Arcoota area where the Mt. Sims, Arcoota, and a new cave two miles south of the main Arcoota cave were further investigated.

4. South East

By far the most important section within easy reach of Adelaide. The large number of trips in this area have been well repaid in discoveries. Several caves near Mount Gambier have been re-investigated, and the South East caving area can now be traced as far east as Warrnambool. Trips this year have been made to Tantanoola, Mount Burr, Rendelsham, Mount Gambier, Naracoorte, Marcollat, Beachport and the Murray River.

Recent discoveries in the Naracoorte area include "Lost Cave", lost for some forty years, and it is believed the "Zeitz Fossil Cave", as well as large extensions to other caves in the area.

Identified fossils recently found in the area are *protemnodon*, *sarcophilus* and *Thylacooloo*.

5. Kangaroo Island

No official trips were arranged for this area during 1958, but a trip is being planned for 1959.

6. Nullarbor

No official trip was arranged for this area during 1958, but a trip may be planned for 1959. The massive report on the 1956 trip is nearing completion. It is expected that an air-photo coverage of the plains will be available soon from the Lands Department, and this should indicate plenty of scope for future exploration.

7. Interstate

The only trip organised this year was to Tasmania for the A.S.F. Conference. Participants in this trip were greatly impressed by the Tasmanian Caving. The areas visited were Maydena - Florentine, Hastings - Ida Bay and Mole Creek. In the first two, the very thick scrub is a surface deterrent. Much exploration and surveying is yet needed in all of these areas.

Two private parties have visited caves in W.A. this year, including some of the newly discovered Augusta caves.

A third party made a visit to Yarangobilly in N.S.W.

MUSEUM MEETINGS

A year of interesting speakers, which featured Dr. Hossfeld of the University, Dr. Daily and Mr. Tindale of the Museum, and Mr. Swan of Waite Institute. Seven members' papers were given during the year by some of our project workers. The average attendance of about 20 has justified these meetings, for which our thanks again to the Museum administration.

SOCIAL ACTIVITIES

Following a few of the General Meetings, Members' slides were shown. Owing to the volume of business at these meetings, not as much time as we wished was devoted to the social side, but this should improve in the coming year.

The third annual photo competition was successfully held. Two showings of members' slides to friends and contacts were held during the year. The first was at Curramulka and the second at Tantanoola.

NARACOORTE RESEARCH CENTRE

This hut has been used extensively during the past year by members and by the Museum. Some improvements have been carried out during the year, and more is planned for the coming year. Our thanks to the Tourist Bureau and Mr. Wyld for their help in this valuable centre.

GEAR AND EQUIPMENT

The equipment list this year is very similar to that of last year. The only additional gear has been donated.

Gear Donated:

4 cwt. Carbide (garage quality)	D. Burman
1 Premier carbide lamp	J. D. Taylor
1 Premier carbide lamp	Mrs. K. Lynn
1 Safety helmet	Mrs. K. Lynn

220 lbs. of carbide was used during the year.

List of gear at replacement value as at 25th February, 1959:

225' Ladder	£22 10 0	1 Stretcher	£3 0 0
1 120'x1 $\frac{3}{4}$ " life line	2 17 6	6 gall. Kerosene	15 0 0
1 120' lighting flex	6 0 0	4 Safety helmets	8 0 0
2 D/V telephones	10 0 0	1 Sledge hammer	2 0 0
4 Carbide sieves	1 0 0	20 lbs. Honey	2 0 0
Telephone cable	1 5 0	1 Bushman saw	2 10 0
3 Water drums	3 0 0	2 Spades	3 0 0
1 Water tank	2 0 0	1 Carton mixed	
1 Tilley lamp	4 0 0	collecting gear	5 0 0
4 cwt. Carbide	18 0 0	1 modified Brunsen	
3 Wash bowls	1 0 0	compass	5 0 0
Misc. Shellite, etc.	2 0 0	35 assorted cooking	
Assorted foodstuffs	5 16 0	utensils	7 0 0
		Value of Assets	£117 13 6

CAVEMAN'S DINNER

The fourth Caveman's Dinner was held at Rigoni's as in previous years, just prior to Christmas, with about 15 members present. The presentation of "Leather Medals", "Package Caves P1 and P2", and a "Leather Clanger" climaxed the highly enjoyable night.

AUSTRALIAN SPELEOLOGICAL FEDERATION

This body has functioned steadily during the second year, and except for some financial troubles, seems to have progressed well. Sub-committees of A.S.F. are at present working on some seven projects, being Cave Safety, Ethics, Constitutions, Bat Research, Terminology, Publications and Mapping.

The new A.S.F. executives elected at the recent meeting and Conference are:

President:	Mr. J. Jennings	Secretary:	Mr. E. H-Smith
Treasurer:	Mr. A. Hunt	Librarian:	Mr. L. Bishop

RECORDS

Good use has been made by trip leaders during the year of the field notes for various caving areas, copies of which are now kept in the C.E.G.S.A. Library. Originals are held, as previously, by the S.A. Museum. Unfortunately it is necessary to report that there are now 13 trip reports outstanding, which in turn means that much information is not available for future reference as yet.

The card index has increased at a much lower rate than last year, and cards are now held for 105 caves: an increase of 12.

LIBRARY

In contrast to records, the Library is increasing in material more rapidly than previously. This is principally due to C.E.G.S.A.'s membership of the Cave Research Group of Great Britain. Other overseas publications received were current issues of the Bulletin of the South African Speleological Association and a copy of "Cango" bought from South Africa.

As usual, copies of publications of other Australian Societies were received, including two issues of the Tasmanian Caverneering Club Bulletin and an A.S.F. publication, "Caving in Australia".

Of special mention is R. T. Sexton's paper, "Cave Survey in South Australia", which, together with any of the material in the Library, may be borrowed for a limited time.

TOURIST BUREAU

During the year the group obtained the use of a display window of the Department. A well set up display of equipment and material, together with maps and slides, did much to publicise our work. Our thanks are due to Mr. L. R. Watson for his help and advice on this project. Our congratulations go to Mr. P. F. Pollnitz on his appointment as Director of the Bureau. Again our thanks to this Department for its generous assistance, and to their three guides, Messrs. Seton, Wyld and Jones, for their co-operation through the year.

COMMITTEE MEETINGS

There have been eleven Committee meetings since the election of the last Committee at the 1958 Annual General Meeting, and these have been attended as follows:

R.T. Sexton	(President)	9	11
J. Somerton	(Vice President & Acting Records)	11	11
K. Lynn	(Secretary)	5	7
Miss J. Marlow	(Trips and records)	6	7
A.L. Hill	(Q.M.)	7	11
N.J. Mollet	(S. & R., N.R.C., Acting Secretary)	10	11
V. Linke	(Treasurer)	11	11
Dr. B. Daily	(Museum)	7	11
E. Hogben	(Membership)	2	11
D. Lanyon	(Acting Q.M. and A.S.F. delegate)	6	7
D. Mullan	(Acting Membership)	4	6

TREASURER'S REPORT

The financial position of the Group at the end of the year 1958/59 is very good. The funds were further increased by the receipt of money still in hand from the Nullarbor Trip. However, some of this money has since been spent in meeting Nullarbor cheques which were belatedly presented for payment and on typing for the Nullarbor Report.

Further sums will be spent on the printing and publication of the Nullarbor Report.

The Statement of Accounts provides some interesting figures in relation to the question of Members' Subscriptions, these being much less than general expenses plus subscriptions to A.S.F. and C.R.G.

GENERAL

Cave survey has continued as in the past and seven caves were completed, with a further twelve under way at the moment. Three caves of considerable size were mapped during the recent A.S.F. trips in Tasmania.

Metal and cloth badges are still available for sale.

Three papers have been prepared during the year; one has been published and the other two pending. They are:

1. "Cave Survey in South Australia" - R.T. Sexton.
2. "Some possible explanations of Helictites" - J. Marlow.
3. "Cave Forms in South East Type Limestones" - A.L. Hill.

On the whole, we can be most satisfied with the results of the year's work. The critical early years of the group are now passing on into history.

The Committee take this opportunity again of thanking the numerous "volunteers" of the group, and also the State Departments and Organisations for their favours, and finally the typistes whose thankless job it is to do a quick copy of this or that for the good of a group to which they may not even belong.

For the Committee -

N. J. MOLLET
(Honorary Secretary)

<u>Statement of Receipts & Expenditure for year 1958-9</u>			
<u>Receipts</u>		<u>Expenses</u>	
Balance forward from 1957-58		Stationery and Sundries	3 9 10
Members' Subscriptions		Postage	5 10 2
Gear and Carbide Fees		Telegrams and Phone Calls	2 11 3
Naracoorte Research Centre Fees		Typing and Printing	25 0 0
Balance received from Nullarbor Trip		Badge Die and Badges, etc.	18 6 2
Badge Sales		Refund of Trip Fee	1 4 0
Supper Profits		Carbide	8 18 6
Payment for Slides		A.S.F. Subscriptions	8 11 0
Map Sale		Cave Research Group Subs. & Exs.	1 11 5
Helmet Sale		66 ft. Metallic Tape	2 4 9
Film Can Sales		Room Rent	4 5 0
Bank Interest		Copy of S.A. Geology	2 5 0
Exchange		Tourist Bureau Window Display	7 18 0
		Entertainment (Supper V.I.P. Night)	7 0
		Nullarbor Trip Payments	18 10 6
		Plans and Maps	11 10 5
		Payment of Cheque in transit last year	1 2 6
		Photo Prints and Slides	7 12 8
			130 18 2
		Less Cheques in transit	8 11 0
			122 7 2
		Petty Cash in Hand	3 8 4
		Bank Balance at Feb. 12th, 1959	296 14 10
		Plus Amount paid in but not then credited	11 1 3
			<u>£433 11 7</u>

Note: A balance of £5.5.5 is held in C.E.G.S.A. General Account to credit of Naracoorte Research Centre.

V. A. LINKE
Honorary Treasurer

12.2.59
Certified as a correct extract of the Cash Book and as to the accuracy of the Bank balance, etc.

A. CHINNER, A.U.A.
Honorary Auditor

17.2.59

FULL LIST OF MEMBERS AS AT 1ST FEBRUARY, 1959

Honorary Life Members

CORRELL, Mr. & Mrs., Port Vincent
HAMILTON-SMITH, Elery, C/o 67 Brunswick Street, Fitzroy, N.6, Vic.
SANDERS, Fred, 8 Wattlebury Road, Lower Mitcham UM3839 IA3458
HOSSFELD, Dr. P., 132 Fisher Street, Fullarton

Members

DAILY, Dr. Brian, 11 Hill Street, Elizabeth South W3381
DOLAN, Harry, 315 Unley Road, Malvern U2281
GILES, Cecil, 60 Harrow Road, College Park MF1451
HILL, Alan, Box 485D, G.P.O., Adelaide W2451
HILL, Mrs. A., Box 485D, G.P.O., Adelaide
HOGGEN, Ern, 96 Alma Terrace, Woodville West M7986
JACKSON, Athol, 8 Margaret Street, Beulah Park
KAPPELLE, Karel, 10 Ross Street, Thebarton
KELLY, Graham, 1 Ritchie Terrace, Marleston
LANYON, David, 28 Salisbury Crescent, Reade Park UM3915 IA0111
LINKE, Victor, 3 Napier Street, Renown Park ML4839
LOVE, John, 18 South Terrace, Plympton Park LF3871
LOVE, Peter, 18 South Terrace, Plympton Park LF3871
McINTEE, Thomas, 13 Mocatta Place, Adelaide
MARSH, John, 7 Austin Street, Torrens Park UML241
MEAD, Tony, 655 Marion Road, Ascot Park
MOLLET, Noel, 33 Milner Street, Prospect ML6076
MULLAN, Dean, 16 Brook Street, West Mitcham
PETERS, Mrs. Joyce, Flat A4, Chopin Road, Somerton Park
SEXTON, Robert, 45 Tusmore Avenue, Leabrook F5356
SMITH, Errol, 92 West Street, Torrens ville
SOMERTON, Jack, 6 Wellwyn Road, Manningham ML3678
TINDALE, N., C/o S.A. Museum, North Terrace, Adelaide W3381
THOMSON, Capt. J.M., 135 Military Road, Semaphore JX6911
WIGLEY, Thomas, 31 Ian Street, Broadview ML4617
WRIGHT, Arnold, 25 Second Avenue, Sefton Park ML2021 ML3693
TAYLOR, John David, C/o Frome Broken Hill
53 Flemington Rd., Nth. Melbourne

COUNTRY MEMBERS

BAILEY, Robin, 15 Riverside Road, Ivanhoe, Vic.
BALL, Keith, 421 Dandenong Road, North Clayton, Vic.
HENDERSON, Rod, 28 Orient Road, Padstow, N.S.W.
DOLAN, Jack, 21 Deutscher Street, Avondale Heights, Vic.
DOLAN, Mrs. J., 21 Deutscher Street, Avondale Heights, Vic.
ELLIS, Robert, C/o P.M.G. Repeater Station, Tailem Bend
KIRKPATRICK, Tim, C/o N.S.W. University of Technology
LYNN, Kenneth, 42 St. John's Road, Walthamstow, London, E.17
LYNN, Mrs. K., 42 St. John's Road, Walthamstow, London, E.17
MORRIS, Mansel, Flat 22, Ardoch, 226 Dandenong Road, East St. Kilda
SETON, Douglas, Kelly Hill Reserve, K.I. 2G Flinders Chase
SOUTHWELL, Leslie, Cambridge Road, Montrose, Vic.

LIST OF MEMBERS CONTINUED

ASSOCIATES

BURMAN, Dennis, 69 Dyott Ave., Hampstead	
BROWN, R.	
DAY, John, 3 High St., Unley Park	UA9841
DOLAN Miss Cynthia, 315 Unley Rd., Malvern	U2281
FARMER, Roger, C/o C.M. Davis, Park Tce., Salisbury	
GRAY, W.S., Box 196C, G.P.O., Adelaide	
LOVE, Mrs. J., 18 South Tce., Plympton Park	LF3871
MASON Miss Moira, 2 Duke St., Buelah Park	
PEARCE, Barry, 8 Margaret St., Beulah Park	
RITCHARDSON, O.G., 77 Ferguson Ave., Myrtle Bank	UX1620
TREBILCOCK, Robin, 20 Percy St., Prospect	ML5603
WELBOURNE, Roger, 330 Military Rd., Largs Bay	JX6927
WELBOURNE, Michael, 330 Military Rd., Largs Bay	JX6927
WRIGHT, Mrs. A. 25 Second Ave., Sefton Park	ML2021
WRIGHT, Miss D., 25 Second Ave., Sefton Park	ML2021

COUNTRY ASSOCIATES

ADAMS, Terry, Jenkins St., Naracoorte
HOWARD, Miss Luke, C/o Bank of Adelaide, 11 Leadenhall St., London, E.C.3.
MARCUS, Miss Jan, Box 153, P.O., Naracoorte
SIMMS, Ron, C/o Overseas Visitors' Club, London.