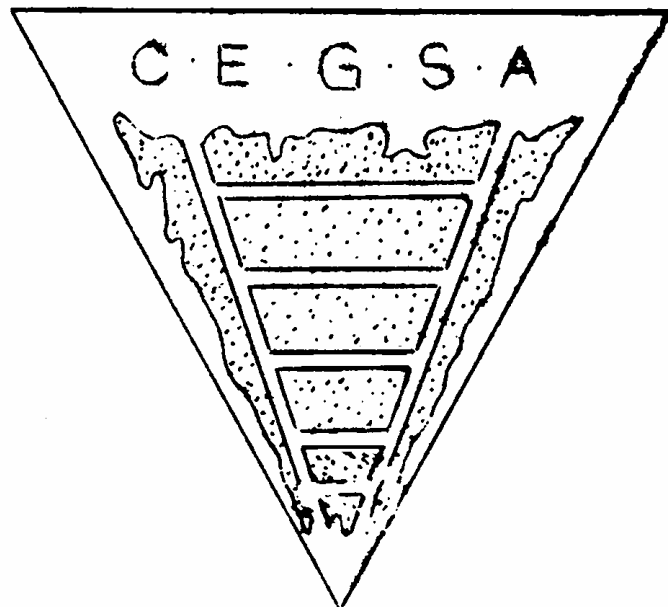


ANNUAL REPORT

1963-1964



CAVE EXPLORATION GROUP

SOUTH AUSTRALIA

c/o SOUTH AUSTRALIAN MUSEUM, NORTH TERRACE,
ADELAIDE.

EIGHTH ANNUAL REPORT

to be presented to the
Annual General Meeting
on Wednesday 25th Feb.
1964, at the National
Fitness Council Rooms,
69-70 South Tce., Adel-
aide, at 8.00 pm.

CAVE EXPLORATION GROUP (SOUTH AUSTRALIA)

Ladies and Gentlemen,

Your Committee has great pleasure in submitting the following Annual Report covering the Group's Membership, Activities, and Finances in its eighth year, ending 26th February 1964.

PRESIDENT'S REPORT

I have much pleasure in reporting an increase in activities in South Australian caving this year. Included among these are bone digs in the Haystack Cave, Earth Resistance Surveying, and an increase in map production. I hope that the present series of Seminars will encourage other people to develop activities along these lines. During this year there has been a considerable increase in attendance at meetings, but "on the debit side of the ledger" there is still a lot of work to be done.

Some caves have been located at the end of Yorke Peninsula, but these have yet to be explored and surveyed. Again this year Avenue Range was neglected. This could have been due to too many tiger snakes or too few tough trogs. Mt. Gambier, Mt. Schank, Naracoorte, and Curramulka were mostly visited on tourist trips. Caves have also been discovered on the Murray Banks, at Bowhill and Murray Bridge. We have heard rumours of caves at Myponga and Yunta.

The number of working trips is starting to compare more favourably with that of a few years ago. A large amount of work is now being done on private trips, which indicates that the official trips are falling down in their purpose.

I would like to thank the Committee for the strong support they have given me, and I hope my successor has equal support from the next Committee.

J.D. BISHOP (PRESIDENT)

CAVING SEMINARS, 1964

This year the Group started a course of seminars for the purpose of teaching the newer members that there is more to caving than straight-out exploration and tourism. From the interest that is beginning to develop within these ranks this has been a worthwhile project. There have been four seminars, held at fortnightly intervals, on the various aspects and interests that arise from caving. The Seminars were given by people who are associated with particular pursuits within the Group.

The subjects covered by the Seminars were as follows:

A General Talk on Caving	(F. Sanders)
Geology in Caving	(Dr. B. Daily)
Cave Surveying	(R.T. Sexton)
Caving Gear and Photography	A.R. Jackson)

These people gave their time willingly to lecture to us, and without them the Seminars would not have been possible. The organizers wish to thank them and the Museum for all the help they have given us. We also hope that in the future the Seminars will become a regular part of the year's programme.

SEARCH and RESCUE

Two Search and Rescue scrambles were held this year, the first for many years. They were both held on official trips, and proved to be good practice, as well as showing the need for much more practice, both in organization of rescue and personal efficiency. The Police Force is very interested in this field, and they could be very useful when heavy equipment or high speed transport is needed. It is planned that during the coming year we demonstrate our abilities to them, and they theirs to us.

AUSTRALIAN SPELEOLOGICAL FEDERATION

The Group has withdrawn its resignation from A.S.F. Athol Jackson represented the Group at the last Committee Meeting, in Melbourne, in January of this year.

CAVING ACTIVITIES

This year has shown a considerable increase in the caving activity within the Group. Although several programmed trips have fallen through, either through lack of transport or numbers, there has quite often been a nonofficial trip on the same weekend. There has been a gradual increase in the useful work done in caves by members during the year, and if numbers on trips were not so dependent on students, then the amount of work produced would be enormous, for most of these people lack the time not the enthusiasm. There were 15 programmed trips this year.

WORK DONE in the CAVING AREAS of the STATE

1. Adelaide and Yorke Peninsula

Correll's Cave, Curramulka

A new extension was found off the Ram's Horns early in the year, and at the same time passages behind the Big Stalactite were explored. The Paleontologists have taken some specimens out for study, and a dig has been started. Late last year a Search and Rescue was held in the Cave, and for safety measures the entrance to the New Extension has been widened. Rubbish, partly from our parties, and partly from visitors to the Cave, is building up underground, and future parties in the Cave should begin collecting it for removal. On the last trip a byepass around the Rope was discovered.

Windmill Cave, Curramulka

A grade 2 map was made of this Cave on a recent trip to the area.

Quarry Cave, Curramulka

A preliminary exploration was made of the Cave, but there was no time for a survey.

Caves at the End of Yorke Peninsula

Preliminary work has been done, but the area warrants further exploration.

Reynella Quarry Cave

Several parties have been to this Cave during the year. The trips have been for sight-seeing, and as yet there is no report or map of the Cave in the Records.

2. Eyre Peninsula

There have been three unofficial trips to the Lake Hamilton Caves. Two new caves were discovered, and Grade 2 maps were drawn. The rest of the time in the area was spent in active exploration.

3. Flinders Ranges

Narrina Lake Cave

There were three trips to Narrina during the past year, and on one of these further extensions of the lake were discovered and partially explored.

Buckalowie Area

Both Clara-St. Dora and Mair's Caves have been visited during the year, and considerable digging has taken place in Mair's Cave. The bones brought back proved to be of considerable interest, and included the skull of a Marsupial Wolf.

4. South East

Mt. Schank - Mt. Gambier Area

A cave search in this area on the Easter Weekend provided the Group with a considerable amount of material. Mitchell's Crossing Cave, Elap-Elap, And the Slit Cave were visited at the same time.

Naracoorte Area

A considerable amount of work has been and is being done in this area. A dig has been started in the Haystall Cave, and for this reason the Cave is out of bounds to all, except the Paleontologists. Athol Jackson has started Earth Resistance measurements in the Reserve, and has located a cavern north-east of the Big Cave. The Bat Cave has been visited during the year by Elery Hamilton-Smith, and in December a party from C.E.G.S.A. took temperature readings in the main chamber where the bats breed. A new cave was found behind the Joanna Bat Cave, and a Grade 2 map was drawn. On the last trip several new caves were located behind the Victoria Tourist Cave. In December another Search and Rescue was held, and thanks to Mr. Duffy's fine acting, everybody, but those 'in the know', thought that the worst had really happened. Our thanks to Mr. Wylde and Mr. Duffy for all the assistance they have given us through-out the year.

Naracoorte Research Centre

Some preliminary work has been done on the renovation of the Hut, but future work cannot go ahead until the required materials have come from the Museum.

Tantanoola Area

The Lake Cave was visited twice during the year, and on the last trip Doug Seton explored the lake bottom. This must now be the most photographed cave in the State, and soon we won't have to hold any more trips there, instead we can hold a slide evening - armchair trops ? Several new caves have been found in this area.

5. Kangaroo Island

No trips have been held to the Island this year, but there is one programmed for the coming Easter Weekend.

6. Nullarbor Plain

The Sydney University Speleological Society ran a three week trip to the Plain in January 1964. They discovered with the aid of air-photos, north-east of Madura, an immense cavern $2\frac{1}{2}$ miles long. The party did not see the full extent of the cave. Several new sinkholes were discovered, and the main caves were visited.

MUSEUM and TOURIST BUREAU

This year the Cave Exploration Group officially affiliated with the South Australian Museum. Their Representative on Committee has been of great assistance to us throughout the year, as has the Tourist Bureau.

Our thanks to both these Departments for their continued support and assistance.

QUARTERMASTER'S REPORT

During the past twelve months, there have been approx. 17 trips for which gear and carbide were used. Over 10wt. of carbide was used on these trips, which indicates that either a lot more people have carbide lamps, or that those who have them are not conserving carbide by using the sieve when emptying their lamps. It is in the interest of everyone to have a carbide lamp, as they give a very good light, are cheap to run, give an indication of foul air, and besides every member on a trip is charged for carbide, whether they use it or not.

Very little money has been spent on gear in the past year, except for the purchase of a nylon rope, some water containers, and a new tripod to use with the Miner's Dial in surveying. It is hoped that in the new year some money will be spent on some specialised equipment for bone collecting and other such projects.

GEAR LIST

The equipment owned by C.E.G.S.A. as at the 27th February 1964 is as follows:

225ft. Ladder (unservicable)	2 only Carbide Sieves
175ft. Ladder (servicable)	1 only Carbide Lamp
120ft.x1½ins. Nylon Lifeline	(Premier)
120ft.x1½ins. Manilla Lifeline	1 set Scales and Weights
2 only Ladder Slings	6 only Fibreglass Helmets
3 only Adjustable Ladder Belays	1 only Army Helmet (steel)
1 only Single Sheaf Pulley	1 only Miner's Dial
Block	(Japanese)
2 only 4 gall. Water Drums	2 only Tripods
1 only 6gall. Water Container	1 only Brunsen Compass
5 only 1 gall. Water Containers	1 only Metallic Tape (100ft)
1 only Bucket	1 only Hurricane Lamp
2 only Shovels	1 only Tilly Pressure
1 only Pick	Lamp
1 only Sledge Hammer	4 only ex-Army Telephones
1 only Trenching Tool	120ft. Twin Telephone Wire
1 only Bow Saw and Blades	1 only First-Aid Kit
20lbs. Carbide (approx.)	Large Assortment of Spares
1 box Assorted Tinned Foods	for the First-Aid Kit
Various Cooking Utensils	1 box Assorted Collecting
1 only Frying Pan	Gear
	Hydrogen Apparatus
	20lbs. Honey (approx.)
	1 only Wash Bowl

COMMITTEE for the YEAR 1963-64

This year the Committee was as follows:

J.D. Bishop	PRESIDENT
N.J. Mollet	VICE PRESIDENT and TREASURER
R.W. Davies	SECRETARY
A.R. Jackson	QUARTERMASTER
R.T. Sexton	LIBRARY and RECORDS
F. Sanders	ADVISORY
P.D. Connard	SAFETY, SAERCH and RESCUE,
	MEMBERSHIP
J.M. McLean-Smith	PUBLICATIONS
P.F. Aitken	MUSEUM REPRESENTATIVE

TREASURER'S REPORT

Once again the Group has had a reasonable financial year, and the Bank Balance is still healthy.

It must be noted, that the Bank Balance is falling,

and this trend can never be considered healthy. This state cannot be accounted for by large equipment purchases, thus it must be clear to all that if we wish to spend more on equipment we must boost our income and watch our expenses closely.

N.J. MOLLET. (HON. TREASURER)

STATEMENT of RECEIPTS and EXPENDITURES for the YEAR 1963-64

<u>RECEIPTS</u>		<u>DEBITS</u>	
Bank Balance, Feb. '63	£289.19. 9	Bank Balance, Feb. '64.	£257. 5.11
Cash in Hand, Feb. '63	£ 5.15. 6	Cash in Hand	£ 1.10.11
Trip Fees	£ 17. 2. 0	Cheque Unpres- ented ('62-'63 No. 88)	£ 2. 2. 0
Supper Profit	£ 10. 0	Stationary and Postage.	£ 48.12. 8
Subscriptions, (all classes)	£ 49. 5. 0	Gear, Rope, etc.	£ 33. 7. 4
Badge Sales	£ 3.15. 0	Minute Book	£ 2. 3. 4
Helmet Sales	£ 7. 0. 0	Typewriter	£ 18.10. 0
Maps	£ 2. 4. 0	Nat. Fit. Rent	£ 5. 2. 6
Total Dinner Receipt (Xmas. '63)	£110. 0. 0	Maps	£ 6. 1. 6
Value of Cheques, Nos. 554, 565, 566, not presented.	£ 10. 5. 0	Xmas Cards	£ 4.10. 3
Bank Interest	£ 11.10. 9	Projector Hire	£ 2. 0. 0
		Caveman's Din- ner (gross)	£112.13. 8
		A.S.F. Conf. Delegate	£ 5. 0. 0
		Metal Badges	£ 10. 6. 0
<u>TOTAL</u>	<u>£507. 7. 0</u>	<u>TOTAL</u>	<u>£507. 7. 0</u>

THE CAVEMAN'S DINNER

This year the Dinner was held in the Rugby Union Hall, at Edwardstown. We had a record attendance of 65 members and their friends.

Leather Medals were presented by Dr. Crowcroft to Bill Rouse, Phil Connard, Vio Linke, and Judd McLean-Smith. Garry Brown received a can of bitumen to aid his studies as a Rhodes Scholar. The Photographic Competition, this year, was divided into two sections. One for Caving Photography, won by Malcolm Walter, and the other for Caving Personalities won by John Bishop.

The food and atmosphere were excellent, and the Dinner was one of the best the Group has had.

SURVEYING REPORT

This year there has been renewed interest in Cave Surveying. A large number of members have shown genuine interest in the 'art' of surveying, and are becoming accomplished Jigger operators, linesmen, and draftsmen. Surveying may not be as attractive as plain trogging, but at least all of the cave is seen.

The Punyelroo Cave has been surveyed for approx. half its distance, and is to Grade 6. This was done on two trips, that were held for the specific purpose of surveying the Cave. The Haystack Cave (Naracoorte) has been surveyed to Grade 6, and on a recent trip the Windmill Cave (Curramulka) was mapped to Grade 2. Maps (Grade 2) of four of the Lake Hamilton Caves have been drawn, including two new caves which were discovered on a recent trip.

LIBRARY

The Library has received considerable attention in the past year. A large ammount of material previously uncatalogued has been transferred into it from general and secretarial records, for ease of reference. Instead of cave and surface maps being placed in an envelope in the appropriate trip report folder, making it difficult to keep a check on the contents, they have been placed in separate folders which must be signed for. The Library now contains about 170 items of general interest, including books, papers and articles on such subjects as speleology, geology, natural history, 160 trip and specialized reports, filed in 19 separate folders on an area basis, 80 South Australian cave maps plus a number of sketch maps, 20 interstate cave maps, and 57 topographical and geological maps, plus air-photos. There is also a large collection of journals and newsletters from caving societies in Australia and overseas. There has been a pleasing increase in the use of the Library; over 60 items being borrowed in the past year. A catalogue has been prepared and will be published shortly.

RECORDS

The year has seen considerable field work, and most of this is being placed on record, although many reports are still outstanding. Surveying has continued to fill in many important gaps. To familiarize newer members with South Australian caves, a checklist of known caves has been published. Caves in each zone now number - South East 101, Kangaroo Island 18, Yorke Peninsula and Adelaide 7, Nullarbor 34, Flinders Ranges 20, Eyre Peninsula 7, a total of 187 Caves.

There is considerable work yet to be done to explore, describe and record these caves, but the large bulk of the existing reports makes it difficult to see where effort is required. The card index has been in the form of a loose leaf foolscap book for several years, and this is being used to summarize all known data on a particular cave, and act as an index to all references in records and libraries. With this as a guide the trip leaders are being briefed before trips as far as possible to help them plan the trip. Standard Trip Report Forms have been issued to assist in the collection of field data. These are given to each caving party on the spot.

MEMBERSHIP

The growth of the Group in 1963 has continued with renewed vigour. The number of application forms handed out is double the 1962 figure, and a record 24 new members have joined. Overall membership has increased by 30 percent, and now stands at a total of 80, consisting of :

5 Honary Life Members (5 in '62-'63)
 36 Full City Members (30 in '62-'63)
 8 Full Country Members (8 in '62-'63)
 31 Associate Members (19 in '62-'63)

C.E.G.S.A.'s voice is heard from country members through-out Australia, on the West Coast, in Western Aust., the Territory, the South East, Kangaroo Island, and even as England. The enthusiasm of the younger members has resulted in record attendances at meetings and trips; several meetings have had 40-odd members present, and one recent trip had 45 applicants.

GENERAL

The Committee now takes this opportunity to thank again all the various people, Government Depts., and volunteers who have made our work possible and interesting.

For the Committee,
R.W. DAVIES, (HON. SEC.)

LIST of MEMBERS, 1963-64HONORARY LIFE MEMBERS

CORRELL, Mr.&Mrs. R.H.
HAMILTON-SMITH, Elery
HILL, Alan L.

HOSSFELD, Dr. F.S.
SANDERS, Fred

Port Vincent.
17 Helwig Ave., Montmorency. Vio.
84 Perseverance Rd., Tea-Tree
Gully.
work 59.705
132 Fisher St., Fullarton.
8 Wattlebury Rd., Lower Mitcham.
UM3839, Austral Elevators LA3458

FULL MEMBERS

ADAMS, Terry
AITKEN, Peter

BROWN, Garry

BAKKER, Joyce

BISHOP, John

BOLLAND, Peter

CALLEN, Roger

CHAMPION, Clive

COLE, Justin

CONNARD, Philip

DAILY, Dr. Brian

DAVIES, Robert

DOLAN, Harry

DOLAN, Mrs. Marion

DUNCAN, Nigel

FARMER, Roger

FORMBY, David

GARTRELL, Grant

GALBREATH, Ron

82 Memorial Drive, Naracoorte.
15 Clarke Ave., Glandore.
Museum 83.7363
10 Anglessy Ave., St. Georges.
79.2398
Flat 4A, 40 Chopin Rd., Sommerton
Park.
11 Auburn Ave., Myrtle Bank.
70.5907, Austral Elevators 51.4105
91 Hunter Cres., Salisbury North.
work 62.3721
78 Celtic Ave., Clovelly Park.
76.4166
75 Kensington Rd., Norwood.
3.4140
28 Philip Ave., Leabrook.
31.7388
31 Tennyson Ave., Tranmere.
31.7935
8 Radstock St., Morphett Park.
Univ. (Geol) 23.4333
53 Cator St., Glenside.
Woods & Forests 8.0461 ext. 315
315 Unley Rd., Malvern.
71.2281
86 Victoria St., Prospect.
65.6894
31 Clovelly Ave., Clarence
Gardens.
Box 88, Salisbury
11 Cedar Ave., Woodville West.
45.2293
6 Gurrs Rd., Brighton.
96.7022
1 Pasteur Ave., Elizabeth Vale.
work 59.6346

GALLASCH, Harold	315 Portrush Rd., Glen Osmond. 79.1484
HALLETT, Neil	94a Coombe Rd., Allenby Gardens. work 57.5731
HARRIS, Lorraine	39 Close St., Sandwell.
JACKSON, Athol	6 Hudson Ave., Rostrevor. work 59.5360
LINKE, Vic	3 Napier St., Renown Park. 46.3105
LOVE, Jack	Automotive Trade School, Frome Rd., Adelaide. 8.1365
LOVE, Mrs. Dulcie	18 South Tce., Plympton Park. 53.3871
McLEAN-SMITH, Jill	23 Humber Rd., Osborne. work 4.1448 49.9256
McLEAN-SMITH, Judith	23 Humber Rd., Osborne. 49.9256
MASON, Malcolm	17 Acorn Ave., Blackwood. 78.2445
MOLLET, Mrs. Cynthia	'Walpi', Amber Rd., Highbury.
MOLLET, Noel	'Walpi', Amber Rd., Highbury. work 8.0242
ROUSE, Bill	237 Military Rd., Henley South. 56.2220
SEXTON, Robert	43 Flinders Rd., Hillcrest. Highways Dept. 62.1432 ext. 204
SAAR, Alex	193 Sixth Ave., Inglewood. W.A.
SCOWN, John	Box108, Bordertown.
SIMMS, Ron	29 Kentdale St., Grange.
SUMMERS, John	8 St. Lawrence Ave., Edwards-town.
WALTER, Malcolm	11 Ninth Ave., St. Peters. 63.1579
WRIGHT, Richard	12 Barnett Ave., Clovelly Park. 76.2259
WIGLEY, Tom	31 Ian St., Broadview. 61.2359

ASSOCIATE MEMBERS

BOSWORTH, Micheal	19 Gray St., Black Forest. 53.3952
BUTLER, Elaine	c/o S.A. Museum, Nth. Tce., Adelaide. 83.7911
CARR, Rosemary	Willard Guest House, 35 Wakefield St., City.
CHAMPION, Maria	75 Kensington Rd., Norwood. 3.4140

DEINER, Chris	3 Rowells Rd., Lockleys. 57.4653
DINGLE, Kelton	7 Lanark St., Rosslyn Park. 3.3929
DUGGAN, Mrs. Nancy	24 Oval Ave., Woodville.
FIDDLER, Wayne	30 Rowells Rd., Lockleys.
GILDING, John	24 Park Ave., Rosslyn Park.
GRAVES, Roger	11 Illawarra Ave., Brighton.
GRAY, W.S.	Box 196, G.P.O., Adelaide.
GROTH, Micheal	1 Hammersmith Ave., Hammersmith. L11644
HOCKNELL, Mrs. E.V.	20 Adelaide Tce., Woodlands Park.
HOWARD, Geoffrey	29 Devonshire St., Walkerville. 65.3917
HAMILTON, Geoffrey	70 Walkerville Rd., St. Peters. 63.1286
HAMPTON, Malcolm	Biggs Flat. Echunga 252
KELLY, Jill	1 Grandview Grove, Toorak Gardens.
LUMMA, Carmen	24 Jenkins Ave., Rostrevor. FU2743
MARSH, John	146 Kingston Ave., Melrose Park. 76.5762
PLEDGE, Neville	56 LeHunte Ave., Prospect. 65.2554
PHILLIPS, Mark	8 Lawrence St., Lower Mitcham.
PASSELL, Andy	6 High St., Cheltenham. 45.2433
SMITH, Erol	92 West St., Torrensville.
SMITH, Ron	1 Ellerslie St., Kensington Gardens. 31.7881
STEEL, Mike	8 Third Ave., Forestville. work 57.6221
von SANDEN, Tony	1a William St., Hawthorne. 71.0757
WRIGHT, Dawn	c/o Area School, Ceduna.
WRIGHT, Robert	352 Cliff St., Blackwood.
WILLIAMS, Carole	10 Alton Ave., Mitcham.
WHITCOMBE, Lisette	60 Oaklands Rd., Sommerton Park. Museum 83.7373