

AUSTRALIAN SPELEOLOGICAL FEDERATION.

NEWSLETTER.

No. 2.

September 1957.

CAVE-DIVING.

This branch of exploration is being pursued in this country by a group of Sydney Speleologists with considerable success. Considerable effort is being made to improve the equipment organization and techniques involved. Leader of this work is Ben Nurse, 3 Glenwood Avenue, Coogee. N.S.W.

BAT RESEARCH.

Discussion has taken place since the publication of the last newsletter on the co-ordination of this work, and it is hoped that these discussions will reach some finality by the coming committee meeting.

Jack Marney, Geology Dept., Sydney University, Sydney, N.S.W. is at present studying the taxonomy of our bats and needs specimens from all areas of Australia. Can you help? Specimens should be preserved in 70% alcohol and forwarded to Jack as soon as possible, with labels giving exact locality where specimens were collected.

LITERATURE

The following papers may interest members of your society :

A. Vandell "The Cave Laboratory of Moulis" Discovery, August, 1956.

Hooper "Habits & Movements of Cave-dwelling bats in Devonshire"  
Proc. Roy. Zool. Soc. London vol 127 (1)pp.1-25.

A paper on Cave Spiders which appeared in the Records of the Australian Museum, vol. 5. part 5 ( 1904) pp.330-332.

SPIDERS.

Prof. V.V.Hickman, University of Tasmania, Hobart, Tasmania has worked on spiders collected by the Sydney Speleological Society recently.

OTHER CURRENT PROJECTS

B.J.O'Brien, School of Physics, Sydney University, Sydney, N.S.W.

Radio propagation in caves (144 mcs.)  
Afterglow of Cave Calcite (Paper published in Bulletin of  
N.S.S. of U.S.A. no. 18)

Les Southwell, Cambridge Road, Montrose, Victoria.

Photographic lighting of large caverns. Is working on a very simple form of apparatus for burning magnesium powder.