

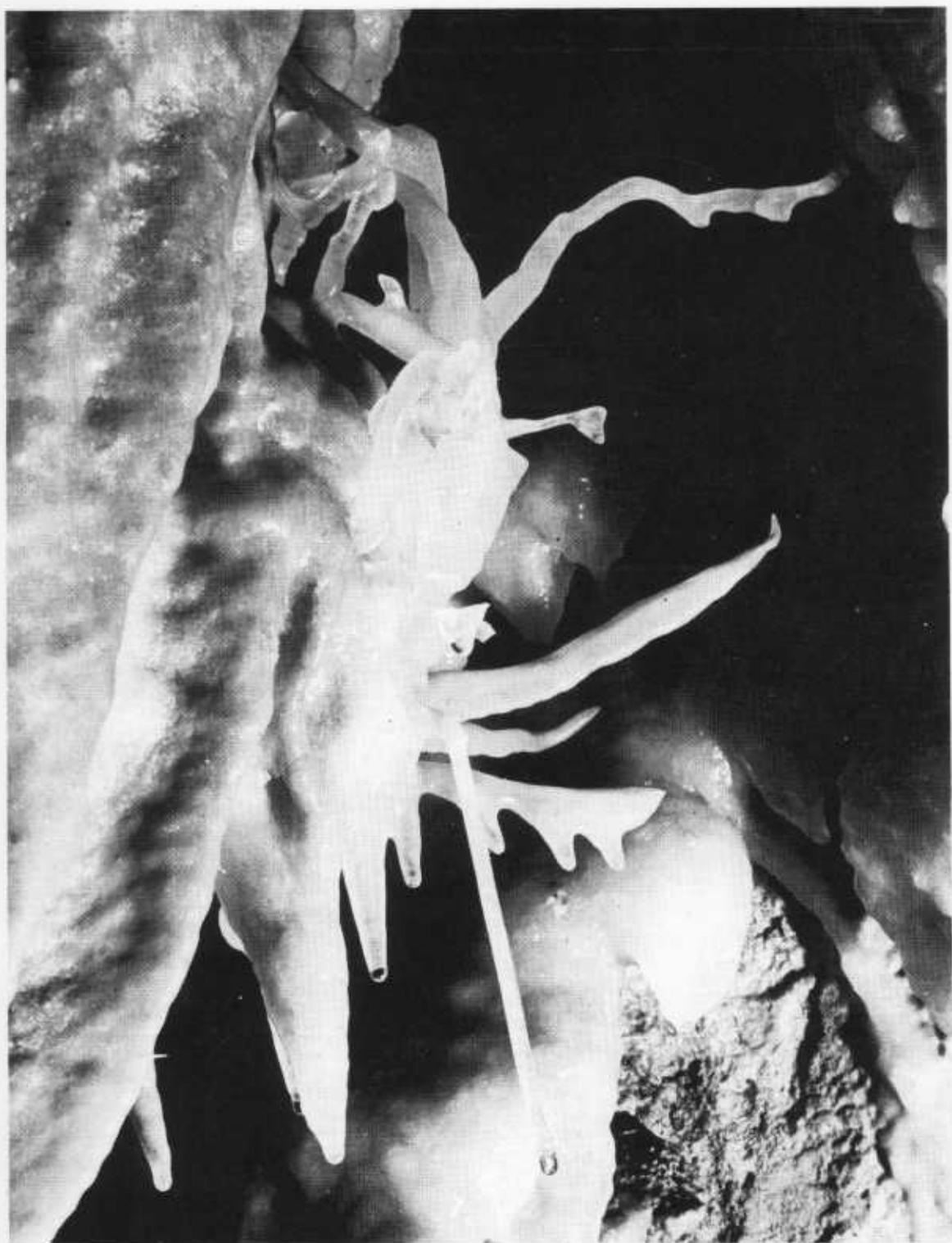
VOLUME 23(supplement)

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# Helictite

JOURNAL OF AUSTRALASIAN CAVE RESEARCH

CUMULATIVE INDEX 1962-1984



Helictite, Bouverie Cave, Wombeyan, N.S.W.  
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# HELICTITE

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Helictite was founded by Edward A. Lane and Aola M. Richards in 1962.

This Journal was ( and is ) intended to be wide ranging in scope from the scientific study of caves and their contents, to the history of caves and cave areas and the technical aspects of cave study and exploration. The territory covered is Australasia in the truest sense — Australia, New Zealand, the near Pacific Islands, New Guinea and surrounding areas, Indonesia and Borneo.

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THE CAVES OF JENOLAN, 2: THE NORTHERN LIMESTONE, B.R. Welch (ed) 1976.

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JOURNAL OF AUSTRALASIAN CAVE RESEARCH

VOLUME 23(supplement)

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## CUMULATIVE INDEX. VOLUMES 1-22 (1962 TO 1984)

Compiled by A.P. Spate

Edited by Julia M. James and D. J. Martin

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CUMULATIVE INDEX - VOLUMES 1 TO 22 (1962 TO 1984)

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This index is divided into three sections which are author indexes of the papers, abstracts and reviews published in *Helictite* since its inception. Subject and geographic indexes are provided cross-referenced back to the major listings. There has been some blurring of the distinctions between papers, abstracts and reviews over the years and the user must make some allowance for the occasional idiosyncratic pigeonholing that may have occurred. Letters, for example, are included in the papers; abstractors have sometimes allowed a measure of review to creep into their work. Notices of meetings, formation of new organisations and similar events have not been included.

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- 115 OLLIER, C.D. and D.K. HOLDSWORTH, 1970, Some caves of Kitava, Trobriand Islands, Papua, 8:29-38
- 116 OLLIER, C.D. and D.K. HOLDSWORTH, 1970, Cave paintings from Kitava, Trobriand Islands, Papua, 8:79-91
- 117 OLLIER, C.D. and D.K. HOLDSWORTH, 1971, Further caves of Kiriwina, Trobriand Islands, Papua, 9:77-84
- 118 OLLIER, C.D., D.K. HOLDSWORTH and G. HEERS, 1971, Caves of Kaileuna and Tuma, Trobriand Islands, 9:29-48
- 119 OLLIER, C.D., D.K. HOLDSWORTH and G. HEERS, 1971, Further caves of Kitava, Trobriand Islands, Papua, 9:61-70
- 120 OLLIER, C.D. and C.F. PAIN, 1978, Caves of Woodlark Island, Papua New Guinea, 16:64-70
- 121 OLLIER, C.D. and C.F. PAIN, 1980, Caves, graves and folklore of Normanby Island, Papua New Guinea, 18:55-62
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- 122 OSBORNE, R.A.L., 1978, Structure, sediments and speleogenesis at Cliefden Caves, New South Wales, 16:3-32
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- 124 OSBORNE, R.A.L., 1981, Towards an air quality standard for tourist caves: Studies of carbon dioxide enriched atmospheres in Gaden-Coral Cave, Wellington Caves, NSW, 19:48-56
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- PAIN, C.F. see OLLIER, C.D. and C.F. PAIN 120  
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- 127 PARKER, F., 1970, Notes on a large cave in the Keriaka Limestone, Bougainville Island, Solomon Islands, 8:63-67
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- 130 REIDER, L.G., J.N. JENNINGS and G. FRANCIS, 1977, Frustration and New Year Caves and their neighbourhood, Cooleman Plain, NSW, 15:18-28
- 131 RICHARDS, A.M., 1962, Cave animals and their environment, 1:3-13
- 132 RICHARDS, A.M., 1963, The subterranean freshwater fauna of North West Cape, Western Australia, 1:78-82
- 133 RICHARDS, A.M., 1965, Movements of Rhaphidophoridae (Orthoptera) in caves at Waitomo, New Zealand, 3:65-78
- 134 RICHARDS, A.M., 1966, Activity rhythms in Rhaphidophoridae (Orthoptera) from Australia and New Zealand, 4:64-66
- 135 RICHARDS, A.M., 1967, Cockroaches (Blattodea) from Australian Caves, 5:35-44
- 136 RICHARDS, A.M., 1972, The migration of cave arthropods across the Nullarbor Plain, southern Australia, 10:60-72
- 137 RICHARDS, A.M. and E.A. LANE, 1966, Exotic Collembola from Jenolan Caves, NSW, 4:88-89

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- SMITH, D.I. see SPATE, A.P. et al 140
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- 140 SPATE, A.P., J.N. JENNINGS, D.I. SMITH and J.M. JAMES, 1976, A triple dye  
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- SPATE, A.P. see CALDWELL, J.R. et al 7  
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- 143 WARILD, A.T., 1980, A review of the cord technique (La Technique Cordelette),  
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- 144 WEBB, J.A., 1979, Morphology and origin of Holy Jump Lava Cave, south-eastern  
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- 145 WEBB, J.A. and J.B. BRUSH, 1978, Quill anthodites in Wyambene Cave, Upper  
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Abstracts - Alphabetical Listing of Authors

- 1 ALEXANDER, C.P., 1962, A new cave-inhabiting crane-fly (Diptera) from New Zealand, N.Z.J.Sci., 5:137-40; (1:19 AMR)
- 2 ANDRIEUX, C., 1962, Etude Cristallographique des Edifices Stalactitiques, Bull.Soc.Franc.Miner.Crist., 85:67-76; (5:90 EGA)
- 3 ANDRIEUX, C., 1963, Etude Crystallographique des Pavements Polygonaux des Gouettes Polycrystallines de Calcite des Grottes, Bull.Soc.Franc.Miner.Crist., 86:135-138 (in French); (4:89-90 GSH)
- 4 ANON, 1965, Palygorskite or Mountain Leather?, N.Z.Spel.Soc.Bull., 3:276-78; (5:24 EAL)
- 5 ANON, 1968, Caverns hamper drilling of Phillips Gulf Well, Aust.Fin.Rev., Feb.29 (6:42 EAL)
- 6 ANON, 1968, Western Australian Mines Department Annual Report for 1967, (7:61 DCL)
- 7 BALÁZS, D., 1966, Nusa Barung, egy Trópusi Karsztziget (Nusa Barung), Karszt és Barlang., II:55-60, in Hungarian, abstract translated from German; (7:85-86 JNJ)
- 8 BALÁZS, D., 1967, Indonézia Karsztbarlangjaíról (Karst caves of Indonesia), Karszt és Barlang., I-II:7-10, in Hungarian, abstract translated from German; (7:86 JNJ)
- 9 BARRETT, P.J., 1963, The development of Kairimu Cave, Marakopa District, south-west Auckland; with an appendix on spores and pollen grains by W.F.HARRIS, N.Z.J.Geol.Geophys., 6:288-98; (2:93 EAL)
- 10 BEIER, M., 1967, Some Psuedoscorpionidea from Australia, chiefly from caves, Aust.Zool., 14:199-205; (6:35 AMR)
- 11 BEIER, M., 1968, Some cave-dwelling Psuedoscorpionidea from Australia and New Caledonia, Rec.S.Aust.Mus., 15:757-65; (7:66 AMR)
- 12 BEIER, M., 1969, Neue psuedoskorplone aus Australien, Ann.Naturhistor.Mus.Wien, 73:171-87; (8:50 AMR)
- 13 BEIER, M., 1971, A new Chthoniid psuedoscorpion from Western Australia, J.Aust.ent.Soc., 10:233-34; (10:74 AMR)
- 14 BERRY, A.J., 1965, Reproduction and breeding fluctuations in Hydrocena monterosatiana. A Malayan limestone archaeogastropod, Proc.Zool.Soc.Lond., 144:219-27; (4:32 AMR)
- 15 BRIDGE, P.J., 1973, Guano minerals from Murra-el-elevyn Cave, Western Australia, Mineralogical Mag., 39:467-69; (12:2 EAL)
- 16 BRIDGE, P.J., 1974, Guanine and Uricite, two new organic minerals from Peru and Western Australia, Mineralogical Mag., 39:889-90; (12:2 EAL)
- 17 BROUGHTON, P.L., 1971, The stalactite group of cave minerals, NSS News, 29:102; (9:88 EAL)
- 18 BRITTON, E.B., 1961, New genera of beetles (Carabidae) from New Zealand, Ann.Mag.Nat.Hist., Ser.13, 4:665-72; (1:14 XX)
- 19 BRITTON, E.B., 1963, New Carabidae (Coleoptera) from New Zealand caves, Ann.Mag.Nat.Hist., Ser.13, 6:625-34; (3:42 AMR)
- 20 BULMER, S., 1964, Radiocarbon dates from New Guinea, J.Polynesian Soc., 73:327-28; (5:70 EAL)
- 21 CHALKER, L., 1971, Limestone in the Jenolan Caves Area, Rec.Geol.Surv. NSW, 13:53-60; (11:2 EAL)
- 22 COOK, D.L., 1963, The fossil vertebrate fauna of Strong's Cave, Boranup, Western Australia, W.Aust.Nat., 8:153-62; (1:62 AMR)

- 23 CRAWFORD, A.R., 1965, The geology of Yorke Peninsula, Dept of Mines, Geol.Surv.S.Aust.Bull.39, 96pp; (4:2 EAL)
- 24 CHRISTIANSEN, K., 1962, Proposition for the classification of cave animals, Spelunca (4e ser.), Memoires, 2:76-78; (3:19-20 AMR)
- 25 DARTNALL, A.J., 1970, Some Tasmanian Chthoniid pseudoscorpions, Pap.Proc.Roy.Soc.Tas., 104:65-68; (9:50 AMR)
- 26 DEW, B.B. and B. McMILLAN, 1970, Seasonal variation of Polychromophilus melanipherus (Sporozoa: Haemoproteidae) in the Bent-winged bat Miniopterus schreibersii (Chiroptera) in New South Wales, Parasitology, 61:161-66; (9:2 GSH)
- 27 DORTCH, C.E. and D. MERRILEES, 1971, A salvage excavation in Devils Lair, Western Australia, J.Roy.Soc.W.Aust., 54:103-13; (14:50 JNJ) (see also abstract 28)
- 28 DORTCH, C.E. and D. MERRILEES, 1973, Human occupation of Devils Lair, Western Australia, during the Pleistocene, Arch.&Phys.Anth.Oceania, 8:89-115; (12:2 JNJ) (see also abstract 27)
- 29 DOUGLAS, A.M., G.W. KENDRICK and D. MERRILEES, 1966, A fossil bone deposit near Perth, W.A., interpreted as a carnivore's den after feeding tests on living Sarcophilus (Marsupialia, Dasyuridae), J.R.Soc.W.Aust., 49:88-90; (5:34 XX)
- 30 DUGAN, K.G., 1980, Darwin and Diprotodon: the Wellington Caves fossils and the law of succession, Proc.Linn.Soc.N.S.W., 104:265-72; (19:35 JNJ)
- 31 DWYER, P.D., 1963, Bat banding, Aust.Nat.Hist., 14:198-200; (2:93-94 AMR)
- 32 DWYER, P.D., 1963, Seasonal changes in pelage of Miniopterus schreibersii blepotis (Chiroptera) in north-eastern New South Wales, Aust.J.Zool., 11:290-300; (2:119-20 AMR)
- 33 DWYER, P.D., 1963, The breeding biology of Miniopterus schreibersii blepotis Temminck (Chiroptera) in north-eastern New South Wales, Aust.J.Zool., 11:219-240; (3:14 AMR)
- 34 DWYER, P.D., 1963, Reproduction and distribution in Miniopterus (Chiroptera), Aust.J.Sci., 25:435-36; (3:12 AMR)
- 35 DWYER, P.D., 1964, Seasonal changes in activity and weight of Miniopterus schreibersii blepotis (Chiroptera) in north-eastern New South Wales, Aust.J.Zool., 12:52-69; (3:13-14 AMR)
- 36 DWYER, P.D., 1964, Fox predation on cave bats, Aust.J.Sci., 26:397-98; (3:41 AMR)
- 37 DWYER, P.D., 1965, Flight patterns of some eastern Australian bats, Vict.Nat., 82:36-41; (5:22 AMR)
- 38 DWYER, P.D., 1966, Mortality factors of the bent-winged bat, Vict.Nat., 83:31-36; (4:87 AMR)
- 39 DWYER, P.D., 1968, The biology, origin and adaptation of Miniopterus australis (Chiroptera) in New South Wales, Aust.J.Zool., 16:49-68; (6:78-79 XX)
- 40 DWYER, P.D., 1969, Population ranges of Miniopterus schreibersii (Chiroptera) in south-eastern Australia, Aust.J.Zool., 17:665-86; (8:68 PDD)
- 41 FORSTER, R.R., 1965, Harvestmen of the sub-order Laniatores from New Zealand Caves, Rec.Otago Mus.Zool., 2:1-18; (3:64 AMR)
- 42 GALLUS, A., 1966, Comments on "Transition from Mousterian to Perigordian" by L. PRADEL, Current Anthropology, 7:39-40; (5:2 AMR)
- 43 GEORGE, G. and N. WAKEFIELD, 1961, Victorian Cave Bats, Vict.Nat., 10:294-302; (2:119 AMR)
- 44 GILL, E.D., 1964, Age and origin of the Gisborne Cave, Proc.Roy.Soc.Vict., 77:532-33; (3:78 AMR)
- 45 GLOVER, J.E., 1968, Significance of stylolites in dolomitic limestones, Nature, 217:835-36; (7:14 XX)
- 46 GODWIN, H., 1962, Radiocarbon dating: Fifth International Conference, Nature, 195:943-45; (1:18 EAL)
- 47 GODWIN, H., 1962, Geophysics, half-life of radiocarbon, Nature, 195:984; (1:18 EAL)

- 48 GRAY, M.R., 1973, Cavernicolous spiders from the Nullarbor Plain and south-west Australia, J.Aust.ent.Soc., 12:207-21; (11:96 GSH)
- 49 GREEN, A.J.A., 1963, A new species of Echinodillo (Isopoda, Oniscoidea, Armadillidae) from Flinders Island, Tasmania, Proc.Roy.Soc.Tas., 97:77-80; (2:93 AMR)
- 50 GREEN, A.J.A., 1970, Styloiscidae (Isopoda, Oniscoidea) from Tasmania and New Zealand, Pap.Proc.Roy.Soc.Tas., 105:59-74; (9:28 AMR)
- 51 HALE, G.E. and A. SPRY, 1964, A cave in dolerite at Wayatinah, Tasmania, J.Geol.Soc.Aust., 11:213-16; (3:78 EAL)
- 52 HALL, L.S. and J.L. McKEAN, 1967, Transfer of new-born offspring in the bat Miniopterus schreibersii, Aust.J.Sci., 30:145; (7:68 AMR/EAL)
- 53 HALLAM, S.J., 1971, Roof markings in the "Orchestra Shell" Cave, Wanneroo, near Perth, Western Australia, Mankind, 8:90-103; (10:59 GSH)
- 54 HAMILTON-SMITH, E., 1965, Distribution of cave-dwelling bats in Victoria, Vict.Nat., 82:132-37; (4:89 AMR)
- 55 HAMILTON-SMITH, E., 1966, The geographical distribution of Australian cave-dwelling Chiroptera, Int.J.Speleol., 2:91-104; (6:79-80 AMR)
- 56 HAMILTON-SMITH, E., 1967, The Arthropoda of Australian Caves, J.Aust.ent.Soc., 6:103-18; (7:68 AMR)
- 57 HAMILTON-SMITH, E., 1968, Platypus in caves, Vict.Nat., 85:292; (8:68 AMR)
- 58 HAMILTON-SMITH, E., 1968, Albinism in the Bent-winged Bat Miniopterus schreibersii (Kuhl), Vict.Nat., 85:358-59; (9:28 AMR)
- 59 HAMILTON-SMITH, E. and D.J.H. ADAMS, 1966, The alleged obligate ectoparasitism of Myotyphlus jansoni (Mathews)(Coleoptera:Staphylinidae), J.ent.Soc.Qld., 5:44-45; (5:22 AMR)
- 60 HARRIS, J.A., 1970, Bat-guano cave environment, Science, 169:1342-43; (9:50 AMR)
- 61 HARRISON, T., 1964, Borneo Caves with special reference to Niah Great Cave, Stud.in Speleol., 1:26-32; (3:40 XX)
- 62 HARRISON, T., 1964, 100,000 years of stone age culture in Borneo, Roy.Soc.Arts., 112:174-87, plus Discussion 187-91; (4:72 EAL)
- 63 HARRISON, R.A., 1966, Australian glowworms of the Genus Arachnocampa Edwards (Diptera: Mycetophilidae), Pacific Insects, 8:877-83; (6:40 AMR)
- 64 HOOGSTRAAL, H. and G.M. KOHLS, 1962, Bat ticks of the genus Argas (Ixodoidea, Argasidae). 5. Description of larvae from Australian and New Guinea Carios-group, Proc.Linn.Soc.NSW, 87:275-80; (2:120 AMR)
- 65 HUNT, G.S., 1972, A new cavernicolous harvestman from Western Australia (Arachnida: Opiliones: Triaenonychidae), J.Aust.ent.Soc., 11:232-36; (10:74 AMR)
- 66 HUNT, G.S., 1972, Notes on Australian Harvestmen, Proc.8th.Bienn.Conf.Aust.Speleol.Fed., Tasmania, 76-80; (11:2 GSH)
- 67 JENNINGS, J.N., 1963, Some geomorphological problems of the Nullarbor Plain, Trans.Roy.Soc.S.Aust., 87:41-62; (2:92 EAL)
- 68 JENNINGS, J.N. and M.J. BIK, 1962, Karst morphology in Australian New Guinea, Nature, 194:1036-38; (1:18 EAL)
- 69 JENNINGS, J.N. and B.N. JAMES, 1967, Underground water movements in the Lobster Rivulet-Mole Creek Divide, Tasmania, Aust.J.Sci., 30:108-9; (6:75-76 EAL)
- 70 JENNINGS, J.N. and M.M. SWEETING, 1963, The Limestone Ranges of the Fitzroy Basin, Western Australia, a tropical semi-arid karst, Bonner Geographische Abhandlungen, 32:1-60; (3:11 EAL)
- 71 JENNINGS, J.N. and M.M. SWEETING, 1963, The Tunnel, a cave in the Napier Range, Fitzroy Basin, W.Australia., Trans.Cave Res.Gp.GB., 6:53-68; (6:2 DCL)
- 72 JOHNSON, K.L., G. McK.WRIGHT and D.H. ASTON, 1968, Ecological studies of Tunnel Cave, Mt. Eccles, Vict.Nat., 85:350-56; (8:70 AMR)
- 73 JOHNSON, R.F. and Rab. SUKAMTO, 1961, Cave deposits of phosphate rock in Central Java, Indonesia, Geol.Surv.Res., Article 367, D219/221; (1:20 EAL)

- 74 KAY, L., 1961, Orientation of bats and men by ultrasonic echo location, University of Birmingham Publication 61/21 and British Communication and Electronics, 1961; (1:13-14)
- 75 KOHLS, G.M. and H. HOOGSTRAAL, 1962, Bat ticks of the genus Argas (Ixodoidea, Argasidae). 4. Argas (Carlos) australiensis n.sp. from Australia, Ann.Ent.Soc.Amer., 55:55-59; (2:120 AMR)
- 76 KLUGE, A.G., 1963, A review of the Gekkonid lizard genus Heteronota Gray with a description of a new species from Western Australia, J.Roy.Soc.W.Aust., 46:63-67; (2:93 AMR)
- 77 LÜFFLER, E. (ed), 1972, Land Resources of the Vanimo area, Papua New Guinea, CSIRO Div. of Land Res.Series 31, 126pp; (11:46 GSH)
- 78 LOWRY, D.C., 1964, Palygorskite in a cave in New Zealand, N.Z.J.Geol.Geophys., 7:917; (5:24 EAL)
- 79 LOWRY, D.C., 1967, The origin of Easter Cave doline, Aust.Geog., 10:300-302; (6:35 EAL)
- 80 LOWRY, D.C., 1969, The origin of small cavities in the limestone of the Bunda Plateau, Eucla Basin, Geol.Surv.W.Aust.Ann.Rep. for 1968, 34-37; (8:28 DCL) (see also paper 70 (8:43-47) for discussion by J.N. JENNINGS)
- 81 LOWRY, J.W.J., 1972, The taxonomic status of small fossil Thylacines (Marsupialia, Thylacinidae) from Western Australia, J.Roy.Soc.W.Aust., 55:19-26; (10:74 AMR)
- 82 LUNDELius, E.L.Jr., 1963, Vertebrate remains from the Nullarbor caves, Western Australia, J.Roy.Soc.W.Aust., 46:75-80; (3:41-42 AMR)
- 83 LUNDELius, E.L.Jr., 1964, Notes on the skulls of two Western Australian rodents with a key to the skulls of the rodents of southwestern Australia, J.Roy.Soc.W.Aust., 47:65-71; (4:50 AMR)
- 84 LUNDELius, E.L.Jr., 1966, Marsupial Carnivore Dens in Australian Caves, Stud.in Speleol., 1:174-80; (6:32 AMR)
- 85 MAA, T.C., 1962, Records and descriptions of Nycteribiidae and Streblidae (Diptera), Pacific Insects, 4:417-436; (2:120 AMR)
- 86 McALPINE, D.K., 1966, Description and biology of an Australian species of Cypselosomatidae (Diptera), with a discussion of family relationships, Aust.J.Zool., 14:673-85; (5:21 AMR)
- 87 McCARTHY, F.D., 1962, Report on Australia and Melanesia, Asian Perspectives, 5:141-55; (1:60 EAL)
- 88 McClURE, H.E., BOO-LIAT LIM and S.E. WINN, 1967, Fauna of the Dark Cave, Batu Caves, Kuala Lumpur, Malaysia, Pacific Insects, 9:400-28; (6:80 AMR)
- 89 McDougall, I., H.L. ALLSOOPP and F.H. CHAMALAUN, 1966, Isotopic dating of the Newer Volcanics of Victoria, Australia, and geomagnetic polarity epochs, J.Geophys.Res., 71:6107-118; (5:46 CDO)
- 90 McKEAN, J.L. and L.S. HALL, 1964, Notes on microchiropteran bats, Vict.Nat., 81:36-37; (3:40-41 AMR)
- 91 McKEAN, J.L. and L.S. HALL, 1965, Distribution of the large-footed myotis, Myotis aduersus, in Australia, Vict.Nat., 82:164-68; (4:90 AMR)
- 92 McKEAN, J.L. and E. HAMILTON-SMITH, 1967, Litter size and maternity sites in Australian bats (Chiroptera), Vict.Nat., 84:203-206; (5:42 AMR)
- 93 McKEAN, J.L. and W.J.PRICE, 1967, Notes on some Chiroptera from Queensland, Australia, Mammalia, 31:101-19; (6:22 AMR)
- 94 MACKERRAS, M.J., 1965, Australian Blattidae (Blattodea) I. General remarks and revision of the Genus Polyzosteria Burmeister, Aust.J.Zool., 13:841-82; (4:52 AMR)
- 95 MACKERRAS, M.J., 1965, Australian Blattidae (Blattodea) II. Revision of the Genus Zonioploca Stal and Eppertia Shaw, Aust.J.Zool., 13:903-27; (4:52 AMR)
- 96 MAIN, B.Y., 1969, A blind mygalomorph spider from a Nullarbor Plain Cave, J.Roy.Soc.W.Aust., 52:9-11; (7:86 AMR)
- 97 MAHONEY, J.A., 1964, The taxonomic status of Dasyurus affinis McCoy (1865) (Dasyuridae) and Hypsiprymnus trisulcatus McCoy (1865) (Macropodidae), two marsupials from a Holocene cave deposit near Gisborne, Victoria, Proc.Roy.Soc.Vict., 77:525-32; (4:2 AMR)

- 98 MAKSIMOVICH, G.A., 1962, Karst in Australia, Gidrogeologiya i Karstovedeniye, 1:153-71, Perm, USSR, (in Russian); (3:10 JNJ)
- 99 MARTIN, H.A., 1973, Palynology and historical ecology of some cave excavations in the Australian Nullarbor, Aust.J.Bot., 21:283-316; (14(2):63 JNJ)
- 100 MAY, B.M., 1963, New Zealand Cave Fauna. 1. The larva of Duvaliomimus mayae Britton 1958 (Coleoptera, Carabidae: Trechinae), Trans.Roy.Soc.N.Z.Zool., 3:147-50; (2:94 AMR)
- 101 MAY, B. M., 1963, New Zealand Cave Fauna. 2. The limestone caves between Port Waikato and Pio Pio Districts, Trans.Roy.Soc.N.Z.Zool., 3:181-204; (3:12 AMR)
- 102 MEDWAY, Lord, 1964, Post-Pleistocene changes in the mammalian fauna of Borneo, Archaeological evidence from the Niah Caves, Stud.in Speleol., 1:33-37; (3:39-40 XX)
- 103 MERRILEES, D., 1965, Two species of the extinct genus Sthenurus Owen (Marsupialia, Macropodidae) from south-eastern Australia, Including Sthenurus gilli sp.nov., J.Roy.Soc.W.Aust., 48:22-32; (4:22 AMR)
- 104 MERRILEES, D., 1966, Time and the Marsupial, Wildl.in Aust., 3:20-23; (5:22 AMR)
- 105 MERRILEES, D., 1967, South-western Australian occurrences of Sthenurus (Marsupialia, Macropodidae), including Sthenurus brownii sp.nov., J.Roy.Soc.W.Aust., 50:65-79; (6:42 AMR)
- 106 MERRILEES, D., 1967, Fossil bandicoots (Marsupialia, Peramelidae) from Mammoth Cave, Western Australia, and their climatic implications, J.Roy.Soc.W.Aust., 50:121-28; (7:40 XX)
- 107 MERRILEES, D., 1969, A newly discovered bone-bearing deposit in Labyrinth Cave, near Augusta, Western Australia, West.Aust.Nat., 11:86-87; (8:70 AMR)
- 108 MOORE, B.P., 1962, Notes on Australian Carabidae (Col.)-III. A remarkable cave-frequenting Harpaline from Western Victoria, Ent.Mon.Mag., 97:188-90; (1:14 XX)
- 109 MOORE, B.P., 1964, New cavernicolous Carabidae (Coleoptera) from mainland Australia, J.ent.Soc.Qld., 3:69-74; (2:92 AMR)
- 110 MOORE, B.P., 1967, New Australian Cave Carabidae (Coleoptera), Proc.Linn.Soc.NSW, 91:179-84; (5:86 AMR)
- 111 MOORE, B.P., 1968, Philonthus parcus Sharp (Coleoptera: Staphylinidae), a Japanese Rove Beetle established in Australian caves, J.Aust.ent.Soc., 7:163-64; (7:40 AMR)
- 112 MOUNTFORD, C.P. and E.J. BRANDT, 1968, Aboriginal cave paintings and rock markings at Ingaliaddi Rock Shelter, Willeroo, Northern Territory of Australia, Rec.S.Aust.Mus., 15:679-92; (8:48 AMR)
- 113 MUIR, B.G., 1968, The use of ethyl mercaptan in caves, Western Caver, 8:60-61; (6:78 AMR)
- 114 OLLIER, C.D., 1963, The Skipton Lava Caves, Vict.Nat., 80:181-83; (2:94 EAL)
- 115 OLLIER, C.D., 1964, Caves and related features of Mount Eccles, Vict.Nat., 81:64-71; (3:39 EAL)
- 116 OLLIER, C.D., 1964, McEachern Cave, Nelson, Vict.Nat., 81:195-97; (3:39 EAL)
- 117 OLLIER, C.D. and M.C. BROWN, 1964, The Byaduk Lava Caves, Vict.Nat., 80:279-90; (3:10 EAL)
- 118 OLLIER, C.D. and M.C. BROWN, 1965, Lava Caves of Victoria, Bull.Volcanologique, 28:1-15; (5:29 EAL)
- 119 OLLIER, C.D. and E.B. JOYCE, 1964, Volcanic physiography of the Western Plains of Victoria, Proc.Roy.Soc.Vic., 77:357-76; (3:38-39 EAL)
- 120 PARTRIDGE, J., 1967, A 3,300 year old Thylacine (Marsupialia: Thylacinidae) from the Nullarbor Plain, Western Australia, J.Roy.Soc.W.Aust., 50:57-59; (6:22 AMR)
- 121 PEDDER, A.E.H., 1966, The Devonian Tetracoral Haplothechia and new Australian Phacellophyllids, Proc.Linn.Soc.NSW, 90:181-89; (4:89 AMR)
- 122 PLAYFORD, P.E. and D.C. LOWRY, 1966, Devonian reef complexes of the Canning Basin, Western Australia, Geol.Surv.of W.Aust.Bull.118, 150pp; (6:59-60 EAL)

- 123 PRINCIS, K., 1963, Two new Western Australian Cockroaches, Roy.Soc.W.Aust., 46:11-12 (5:61 AMR)
- 124 PURCHASE, D., 1962, A second report on bat-banding in Australia, CSIRO Wildl.Res.Tech.Pap. 2:1-16; (1:68 AMR)
- 125 PURCHASE, D., 1969, Sixth, seventh, eighth annual reports on bat-banding in Australia, July 1964 to June 1967, CSIRO Wildl.Res.Tech.Pap. 17:16pp; (8:48 EAL)
- 126 RICHARDS, A.M., 1962, Feeding behaviour and enemies of Rhaphidophoridae (Orthoptera) from Waitomo Caves, New Zealand, Trans.Roy.Soc.N.Z.Zool., 2:121-29; (3:13 AMR)
- 127 RICHARDS, A.M., 1962, Revision of the Rhaphidophoridae (Orthoptera) of New Zealand Part XI - A new species belonging to the genus Gymnoplectron Hutton, 1897, from the Poor Knights Islands, Trans.Roy.Soc.N.Z.Zool., 2:203-7; (3:38 AMR)
- 128 RICHARDS, A.M., 1964, The Rhaphidophoridae (Orthoptera) of Australia.I. Tasmania, Pacific Insects, 5:217-23; (3:14 AMR)
- 129 RICHARDS, A.M., 1964, The New Zealand Glow-worm, Stud.in Speleol., 1:38-41; (3:40 EBB)
- 130 RICHARDS, A.M., 1965, The Rhaphidophoridae (Orthoptera) of Australia Part 2. A new genus, Proc.Linn.Soc.NSW, 89:373-79; (3:59 AMR)
- 131 RICHARDS, A.M., 1965, Revision of the Rhaphidophoridae (Orthoptera) of New Zealand, Part XII, A new species of Pallidoplectron Richards, Trans.Roy.Soc.N.Z.Zool., 7:135-39; (4:67-68 AMR)
- 132 RICHARDS, A.M., 1966, The Rhaphidophoridae (Orthoptera) of Australia. 4. A new genus from South Australia, Proc.Linn.Soc.NSW, 91:109-13; (5:89 XX)
- 133 RICHARDS, A.M., 1967?, The Rhaphidophoridae (Orthoptera) of Australia Part 3. A new genus from south-eastern Australia, Pacific Insects, 8:617-28; (6:9 AMR)
- 134 RICHARDS, A.M., 1967, The Rhaphidophoridae (Orthoptera) of Australia Part 5. The Rhaphidophoridae of Flinders Island, Proc.Linn.Soc.NSW, 92:151-56; (6:30 AMR)
- 135 RICHARDS, A.M., 1968, Notes on the biology of two species of Rhaphidophoridae (Orthoptera) in Tasmania, Proc.Linn.Soc.NSW, 92:273-78; (6:80 AMR)
- 136 RICHARDS, A.M., 1968, The Rhaphidophoridae (Orthoptera) of Australia. Part 6. Two new species from northern Tasmania, Pacific Insects, 10:167-76; (7:14 AMR)
- 137 RICHARDS, A.M., 1968, The cavernicolous status of some species of Macropathinae (Orthoptera: Rhaphidophoridae), J.Aust.ent.Soc., 7:87-89; (7:40 AMR)
- 138 RICHARDS, A.M., 1970, Observations in the biology of Pallidotettix nullarborensis Richards (Rhaphidophoridae: Orthoptera) from the Nullarbor Plain, Proc.Linn.Soc.NSW, 94:195-206; (8:50 AMR)
- 139 RICHARDS, A.M., 1970, The Rhaphidophoridae (Orthoptera) of Australia Part 8. Two new species of Parvotettix Richards, Pacific Insects, 12:1-8; (8:78 AMR)
- 140 RICHARDS, A.M., 1971, An ecological study of the cavernicolous fauna of the Nullarbor Plain, southern Australia, J.Zool.Lond., 164:1-60; (9:89 AMR)
- 141 SCHUBART, O., 1962, Notes on two European millipedes (Diplodia) in New Zealand, Trans.Roy.Soc.N.Z.Zool., 2:191-97; (1:60 AMR)
- 142 SHACKLETTE, M.H., F.H. DIERCKS and N.B.GALE, 1962, Histoplasma capsulatum recovered from bat tissues, Science, 30:1135; (1:12 EAL)
- 143 SIMPSON, G.G., 1961, Historical Zoogeography of Australian Mammals, Evolution, 15:431-46; (1:19 AMR)
- 144 SIMPSON, K.G. and G.T. SMITH, 1964, Bat mandible from Mt. Widderin Cave, Skipton, Victoria, Vict.Nat., 81:78-79; (3:59 AMR)
- 145 SMITH, J.G., 1963, A short note on the karst areas of Papua, NSS News, 21:59; (3:12 EAL)
- 146 SMITH, M.J., 1971, Small fossil vertebrates from Victoria Cave, Naracoorte, South Australia. I. Potorinae (Macropodidae), Petauridae and Burramyidae (Marsupialia), Trans.Roy.Soc.S.Aust., 95:185-98; (9:90 AMR)
- 147 SMITHERS, C.N., 1964, New records of cave and mine-dwelling Psocoptera in Australia, J.ent.Soc.Qld., 3:85; (2:92 AMR)

"ABSTRACTS INDEX" Helictite 23(supplement):S16 1985

- 148 STRASKRABA, M., 1966, Hurleya kalamundae n.g. n.sp. (Amphipoda, Gammaridae) from subterranean waters of W.A., Int.J.Speleol., 2:291-95; (5:29 AMR)
- 149 TEICHERT, C., 1967, Age of coastal limestone, Western Australia, Aust.J.Sci., 30:71; (6:42 EAL)
- 150 TIDEMANN, C.R., 1968, Some mammal remains from cave deposits in the south-east of South Australia, S.Aust.Nat., 42:21-27; (7:66 AMR)
- 151 TREZISE, J., 1970, Bone deposits in Chillagoe-Mungana Caves, Nth.Qld.Nat., 37:2-4; (9:28 GSH)
- 152 VANDEL, A., 1973, Les Isopodes Terrestres de l'Australie Etude Systématique et Biogéographique, Mem.Mus.natn.Hist.nat., Ser A, 82:1-171; (11:46 GSH)
- 153 Van DEUSEN, H.M., 1963, First New Guinea record of Thylacinus, J.Mamm., 44:279-280; (4:22 AMR)
- 154 Van DEUSEN, H.M., 1967, In the land of Bikpela Rat Moa, Part II: From Mountain peaks to seaside caves, Nature and Science, 4:2-6; (6:2 EAL)
- 155 WAKEFIELD, N.A., 1963, Sub-fossils from Mount Hamilton, Victoria, Vict.Nat., 79:323-30; (1:82 AMR)
- 156 WAKEFIELD, N.A., 1963, Mammal sub-fossils from near Portland, Victoria, Vict.Nat., 80:39-45; (3:13 AMR)
- 157 WAKEFIELD, N.A., 1964, Mammal sub-fossils from basalt caves in south-western Victoria, Vict.Nat., 80:274-78; (3:38 AMR)
- 158 WAKEFIELD, N.A., 1964, Recent mammalian sub-fossils of the basalt plains of Victoria, Proc.Roy.Soc.Vict., 77:419-25; (3:64 AMR)
- 159 WAKEFIELD, N.A., 1971, The brush-tailed rock-wallaby (Petrogale penicillata) in Western Victoria, Vict.Nat., 88:92-102; (9:70 AMR)
- 160 WALKER, E., 1972, Queensland's Granite Belt in colour, Walklee Press, Stanthorpe, pp57. (11:46 EAL)
- 161 WALL, J.R.D. and G.E. WILFORD, 1966, Two small-scale solution features of limestone outcrops in Sarawak, Malaysia, Z.Geomorph., 10:90-94; (6:74 EAL)
- 162 WHITE, J.P., 1965, Archaeological excavations in New Guinea: an interim report, J.Polynesian Soc., 74:40-56; (5:24 EAL)
- 163 WILFORD, G.E., 1966, "Bell Holes" in Sarawak Caves, Bull.Nat.Speleol.Soc., 28:179-81; (5:46 EAL)
- 164 WILLIAMS, W.D., 1964, Subterranean freshwater prawns (Crustacea: Decapoda: Atyidae) in Australia, Aust.J.Mar.Freshw.Res., 15:93-106; (3:42 AMR)
- 165 WOMERSLEY, H., 1963, Two species of Acarina from bat guano from Australian Caves, Trans.Roy.Soc.S.Aust., 86:147-54; (2:94 AMR)
- 166 YOSII RIOZO, 1971, Cave collembola of New Guinea collected by the Explorer's Club of the Nanzan University, Contr.Biol.Lab.Kyoto Univ., 23:77-79; (9:60 AMR)

HELICTITE CUMULATIVE INDEX FOR VOLUMES 1-22 (1964-1984)

Reviews - Alphabetical Listing of Authors

- 1 ANDRIEUX, C., 1965, Etude des Stalactites Tubiformes Monocrystallines, Bull.Soc.Franc.Miner.Crist., 88:53-58; (4:68-69 GSH)
- 2 ANON, 1969, Prophetic vision in the Solomon Islands, New Scientist, 41:215; (8:62 EAL)
- 3 BALÁZS, D., 1968, Karst regions in Indonesia, Karszt- és Barlangkutatás, 5:3-61; (6:56-59 EAL)
- 4 BLACKBURN, G., R.D. BOND and A.R.P. CLARKE, 1965, Soil development associated with stranded beach ridges in south-east South Australia, CSIRO Soil Pub. No.22, 76pp; (7:39 EAL)
- 5 BLAKE, D.H. and Y. MIEZITIS, 1967, Geology of Bougainville and Buka Islands, New Guinea, Bur.Min.Res., Geol. & Geophys., Bull.93, 56pp; (6:33-34 EAL)
- 6 BÖGLI, A., 1978, Karsthydrographie und Physische Spalaologie, Springer, Berlin, 292pp; (17:49-50 JNJ)
- 7 CAMERON, N., 1967, Niah Caves of Borneo, Geogr. Mag., 40:649-655; (8:78 EAL)
- 8 CAVAILLÉ, A., 1962, Karst systems and cave evolution, (in French), Spelunca (4th Ser.) Mem., 2:9-28; (3:62 JNJ)
- 9 CHAMPION, I.F., 1966, Across New Guinea from the Fly to the Sepik, Lansdowne Press, Melbourne, 225pp; (6:79 EAL)
- 10 CLAUS, G. (ed.), 1965, International Journal of Speleology, 1:1-571; (4:70 AMR/EAL)
- 11 DOW, D.B., J.A.J. SMIT, J.H.C. BAIN and R.J. RYBURN, 1972, Geology of the South Sepik Region, New Guinea, Bur.Min.Res., Geol. & Geophys., Bull.133, 88pp; (11:96 EAL)
- 12 DUNKLEY, J.R., 1971, The Exploration and Speleogeography of Mammoth Cave, Jenolan, Speleol.Res.Council Ltd., Sydney, 53pp; (10:48 GSH)
- 13 DUNKLEY, J. and E.G. ANDERSON, 1978, The Exploration and Speleogeography of Mammoth Cave, Jenolan, (2nd. ed.) pub. for SUSS by Speleol.Res.Council Ltd., Sydney, 62pp with chapter by P.J. WINGLEE; (16:52 GCC)
- 14 DUNKLEY, J.R. and T.M.L. WIGLEY (eds.), 1967, Caves of the Nullarbor, Speleol.Res.Council Ltd., 67pp; (7:22 AMR/EAL)
- 15 DURY, G.H., 1968, An introduction to the geomorphology of Australia, 1-36 in Studies in Australian Geography, Heinemann Educational Aust.; (7:40 EAL)
- 16 EDWARDS, R., 1966, The need for preservation of Aboriginal cave art, Roy.Geog.Soc.A'asia,SA Branch, 67:9-19; (6:74-75 EAL)
- 17 ELLIS, R., 1980, Australian Caves and Caving, Western Colour Print, Marrickville, NSW, 46pp; (19:4 GCC)
- 18 ELLIS, R. et al.(eds.), 1972, Bunonia Caves, Sydney Speleol.Soc., Sydney, 230pp; (10:91-92 GSH)
- 19 FORD, D.C. (ed.), 1983, Castleguard Cave and Karst, Columbia Icefields Area, Alberta, Rocky Mountains of Canada: A Symposium, Arc.& Alp.Res., 15:425-554; (22:3-5 JNJ)
- 20 FORD, T.D. and C.H. CULLINGFORD, (eds.), 1976, The Science of Speleology, Academic Press, London, 593pp; (16:2 GCC)
- 21 HABERLAND, E., 1968, The caves of Karawari, D'Arcy Galleries, New York, 19pp; (8:62 JNJ)
- 22 HAMILTON-SMITH, E., 1962, Australian Cave Fauna- Notes on collecting, pub. by author; (1(2):15 CNS)

- 23 HAMILTON-SMITH, E., 1966, Pselaphidae (Coleoptera) from Australian Caves, J.ent.Soc.Qld., 5:70-71; (4:69 AMR)
- 24 HAMILTON-SMITH, E., 1966, Free living mites (Acarina) in Australian Caves, Bull.Nat.Speleol.Soc., 28:100-103; (5:70 AMR)
- 25 HILL, A.L. (ed.), 1966, Mullamullang Cave Expeditions, CEG(SA) Occ.Pap.No.4, 48pp; (5:87-89 JNJ)
- 26 HOPEY, D., 1982, The geomorphology of the Great Barrier Reef: Quaternary development of coral reefs, Wiley, New York, 467pp; (20:35-36 JNJ)
- 27 HOSKING, J.S., 1967, Limestone and lime in the Territory of Papua and New Guinea, CSIRO Div.Building Res.Tech.Pap.21, 36pp; (6:34-35 EAL)
- 28 JAMES, J.M. (ed.), 1974, Papua New Guinea Speleological Expedition 1973, Speleol.Res.Council Ltd., Sydney, 69pp; (14(2):2-4 PWW)
- 29 JAMES, J.M. and H.J. DYSON (eds.), 1980, Caves and karst of the Muller Range, ATEA 78, in conjunction with the Speleol.Res.Council Ltd., Sydney, 150pp; (19:3-4 JRD)
- 30 JAMES, J.M. and H.J. DYSON (eds.), 1980, Caves and karst of the Muller Range, ATEA 78, in conjunction with the Speleol.Res.Council Ltd., Sydney, 150pp; (19:38-39 PWW)
- 31 JENNINGS, I.B., A.J. NOLDART and E. WILLIAMS, 1967, Geology and mineral resources of Tasmania, Tas.Geol.Surv.Bull.50, 90pp; (7:13 EAL)
- 32 JENNINGS, J.N., 1968, Syngenetic karst in Australia, Contributions to the Study of Karst,ANU,Dept.Geogr.Pub.G/5:41-110; (7:16-20 DCL)
- 33 KEYSER, F.de and K.G. LUCAS, 1968, Geology of the Hodgkinson and Laura Basins, North Queensland, Bur.Min.Res., Geol. & Geophys., Bull.84, 254pp; (9:84 EAL)
- 34 LOWRY, D.C., 1970, Geology of the Western Australian part of the Eucla Basin, Geol.Surv.W. Aust.Bull.No.122, 201pp; (11:75 EAL)
- 35 MAHONEY, J.A. and W.D.L. RIDE, 1975, Index to the Genera and species of fossil Mammalia described from Australia and New Guinea between 1838 and 1968, W. Aust.Mus.Spec.Pub.6, 250 pp; (15:2 JNJ)
- 36 McKEAN, J.L., 1966, Some distributional records of Broad-nosed Bats (Nycticeius spp.), Vict.Nat., 83:25-30; (4:69 AMR)
- 37 MAIRE, R., 1980, Elements de Karstologie Physique, Spelunca Spécial, 3:1-56; (18:30 HJD)
- 38 MERRILEES, D., 1965, Quokka at Yanchep in Historic Time, W.Aust.Nat., 10:18; (4:68 AMR)
- 39 MOORE, G.W. and G. NICHOLAS, 1964, Speleology: The Study of Caves, D.C.Heath & Co., Boston, 120pp; (3:2 XX)
- 40 MOUNTFORD, C.P. and E. BRANDL, 1967, Aboriginal cave paintings, Mountain Creek Waterhole, St. Vidgeon, Northern Territory of Australia, Rec.S.Aust.Mus., 15:371-382; (6:75 EAL)
- 41 POLACH, H.A. and J. GOLSON, 1966, Collection of specimens for radiocarbon dating and interpretation of results, Aust.Inst.Ab.Stud., Manual 2, 42pp; (6:30-31 EAL)
- 42 RANDAL, M.A., 1967, Groundwater in the Barkly Tableland, NT, Bur.Min.Res., Geol. & Geophys., Bull.91, 110pp; (6:30 EAL)
- 43 RICHARDS, A.M., 1965, Cavernicolous Grylloidea (Orthoptera) from Australia, J.ent.Soc.Qld., 4:67-68; (3:44 AMR)
- 44 ROBINSON, D. and A. GREENBANK, 1964, Caving and Potholing, Constable, London, 171pp; (4:67 GAR)
- 45 SIFFRE, M., 1963, Hors du Temps, René Julliard, Paris, 310pp (in French); published as Beyond Time, 1964, McGraw-Hill, New York, 228pp; (4:66-67 EAL)
- 46 SPRENT, J.K. (ed.), 1970, Mount Etna Caves, Uni.Qld.Speleol.Soc., 116pp; (9:72 EAL)
- 47 TRIMMEL, H., 1968, Höhlenkunde, Vieweg, Braunschweig, 300pp; (6:72-74 JNJ)
- 48 VAN DEUSEN, H.M., 1966, The Seventh Archbold Expedition, Bioscience, 16:456-463; (6:31 EAL)

- 49 VANDEL, A., 1964, Biospéleologie. La Biologie des Animaux Cavernicoles, Gauthier-Villars Editeur, Paris, 619pp, (in French); (2:104 XX)
- 50 VANDEL, A., 1965, Biospeleology- the biology of cavernicolous animals, Pergamon Press, Oxford, 524pp; (4:24 XX)
- 51 VERSTAPPEN, H.Th., 1964, Karst morphology of the Star Mountains (Central New Guinea) and its relation to lithology and climate, Z.Geomorph.N.F.Bd., 8:40-49; (3:60-61 ID)
- 52 VERSTAPPEN, H.Th., 1964, Geomorphology of the Star Mountains, Nova Guinea, Geology, 5:101-158; (3:60-61 ID)
- 53 WALPOLE, B.P., et al, 1968, Geology of the Katherine-Darwin region, Northern Territory; and CROHN, P.W., 1968, The mines and mineral deposits of the Katherine-Darwin region, Bur.Min.Res., Geol. & Geophys.Bull.82, 2vols; (8:28 EAL)
- 54 WALTHAM, A.C., 1964, Caves, Macmillan, London, 240pp; (14:4 RE)
- 55 WALTHAM, A.C., 1976, World of Caves, Orbis Publishing Ltd., London, 128pp; (15:2 RE)
- 56 WHITE, W.C. and O.N. WARIN, 1964, A survey of phosphate deposits in the south-west Pacific and Australian Waters, Bur.Min.Res., Geol. & Geophys. Bull.69, 173pp; (6:32-33 JNJ)
- 57 WILFORD, G.E., 1964, The geology of Sarawak and Sabah Caves, Geol.Surv.,Borneo Region, Malaysia,Bull.6, 181pp; (6:76-77 EAL)
- 58 WILLIAMS, P.W., 1968, An evaluation of the rate and distribution of limestone solution and deposition in the River Fergus Basin, Western Ireland, Contributions to the Study of Karst, ANU, Dept, Geogr.Pub.G/5:1-40; (7:2 DCL)
- 59 WILLIAMS, W.D., 1965, Subterranean occurrence of Anaspides tasmaniae (Thomson) (Crustacea, Syncarida), Int.J.Speleo., 1:333-337; (4:68 AMR)
- 60 WRIGHT, A.J., 1968, Ordovician Conodonts from New Zealand, Nature, 218(5142): 664-665; (6:76 EAL)
- 61 ZÖTL, J.G., 1974, Karsthydrogeologie, Springer, New York and Vienna, 291pp; (17:3-4 JNJ)

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