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Bow, J.M. and Purday, C. (1966). A method of preparing sperm whale teeth for age determination. *Nature* **210**: 437–438. Whales;

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Marsupials; Rodents;

Bowdler, S. (1995). The excavation of two small rockshelters at Monkey Mia, Shark Bay. *Australian Archaeology* No 40: 1–13. General; Marsupials; Rodents; Lagomorphs;

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Bowman, D. M. J. S. (1991). Can we untangle fire-megafauna-climate –human Pleistocene impacts on the Australian biota. *Archaeology in Oceania* **26**: 78. General;

Bowman, D. M. J. S. and McDonough, L. (1990). Wet season occupation of Workshop Jungle by small mammals. *Northern Territory Naturalist* No 12: 20–23. General; Rodents;

Bowman, D. M. J. S. and Panton, W. J. (1991). Sign and habitat impact of banteng (*Bos javanicus*) and pig (*Sus scrofa*), Cobourg Peninsula, northern Australia. *Australian Journal of Ecology* **16**: 15–17. Ungulates;

Bowman, D.M. (1991). Aims and achievements in Northern Territory wildlife biology. Pp. 205–219 in Lunney, D. (ed.) *Conservation of Australia's forest fauna*. Royal Zoological Society of New South Wales : Mosman, N.S.W. Marsupials; General; Bats; Rodents; Land Carnivores;

Bowman, D.M.J.S. (1993). Effect of large herbivore exclusion on understory biomass in three plant communities on Cobourg Peninsula *Northern Territory Naturalist* No 14: 1–6. Ungulates;

Bowman, D.M.J.S. and McDonough, L. (1991). Feral pig (*Sus scrofa*) rooting in a monsoon forest – wetland transition, northern Australia. *Wildlife Research* **18**: 761–765. Ungulates;

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Brachetka, J. (1965). Versuch einer Auswertung von über 8500 Angaben über Krankheits und Todesursachen im Schönbrunner Tiergarten. *Zoologische Gärten* (NF) **31**: 59–87. (Occasional brief mention of marsupials). Parasites and Diseases; Marsupials;

Brack, C.M, Duan, W., Hulbert, A.J. and Schreiber, G. (1995). Wallaby transthyretin. *Comparative Biochemistry and Physiology B* **110**: 523–530. Marsupials;

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glider (*Petaurus breviceps*; Marsupialia : Petauridae). *Journal of Zoology, London* **229**: 331–346. Marsupials;

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Bradley, A.J., Kemper, C.M., Kitchener, D.J., Humphreys, W.F., How, R.A. and Schmitt, L.H. (1988). Population ecology and physiology of the common rock rat, *Zyomys argurus* (Rodentia, Muridae) in tropical northwestern Australia. *Journal of Mammalogy* **69**: 749–764. Rodents;

Bradley, A.J., McDonald, I.R. and Lee, A.K. (1980). Stress and mortality in a small marsupial (*Antechinus stuartii*, Macleay). *General and Comparative Endocrinology* **40**: 188–200. Marsupials;

Bradley, J.J. (1991). 'Li-maramanja': Yanyuwa hunters of marine animals in the Sir Edward Pellew Group, Northern Territory. *Records of the South Australian Museum* **25**: 91–110. Dugong;

Bradley, M.P. (1994). Experimental strategies for the development of an immunocontraceptive vaccine for the European red fox, *Vulpes vulpes*. *Reproduction, Fertility and Development* **6**: 307–317. Parasites and Diseases; Land Carnivores;

Bradley, S.R. and Deavers, D.R. (1980). A re-examination of the relationship between thermal conductance and body weight in mammals. *Comparative Biochemistry and Physiology* **65A**: 465–476. General; Monotremes; Marsupials; Bats;

Bradshaw, F.J. and Bradshaw, S.D. (1992). Estradiol-17 β secretion by the newly formed corpus luteum of a macropodid marsupial, the quokka (*Setonix brachyurus*). *General and Comparative Endocrinology* **87**: 425–435. Marsupials;

Bradshaw, S.D. (1983). Recent endocrinological research on the Rottneest Island quokka (*Setonix brachyurus*). *Journal of the Royal Society of Western Australia* **66**: 55–61. Marsupials;

Bradshaw, S.D. (1990). Aspects of hormonal control of osmoregulation in desert marsupials. Pp. 516–521 in Epple, A., Scanes, C.G. and Stetson, M.H. (eds) *Progress in comparative endocrinology. 11th International Symposium on Comparative Endocrinology, Malaga, Spain, May 14–20, 1989. Progress in clinical and biological research Vol. 342*. Wiley-Liss : New York. Marsupials;

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Forbes, D.K. and Tribe, D.E. (1969). Salivary glands of kangaroos. *Australian Journal of Zoology* **17**: 765–75. Marsupials;

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Moeller, H.F. (1994). Über den Schauwert des Beutelwolfs, *Thylacinus cynocephalus* (Harris, 1808). *Der Zoologische Gärten* **64**: 97–109. Marsupials;

Mohr, E. (1964). Eigenartige Verletzungen bei Zootieren. *Zoologische Gärten (NF)* **28**: 306–7. (includes a note on a wire fragment embedded in a kangaroo tail vertebra). Marsupials;

Mohr, Erna, in collaboration with Th. Haltenorth. *Säugetiere*. This work is a set of 192 coloured plates, each 27 x 19 cm., covering all orders of mammals, The plates were done by .Eigener, F. Murr; K. Grossman and H. Vogel. The work is being issued in 6 parts, 2 each in 1958, 1959 and 1960. A list of contents and a portfolio were issued with the first two parts. The publishers are Kronen-Verlag, Erich Cramer 5 of Hamburg.:[The reproduction is by the offset process and is excellent. Australian mammals represented in the collection are 1. *Tachyglossus aculeatus*, 2. *Ornithorhynchus anatinus*, 5. *Sarcophilus harrisi*, 6. *Thylacinus cynocephalus*, 7. *Phascolarctos cinereus*, 8 *Megaleia rufa*. Pictures 1, 5, 7, 8, were issued in 1958, 6 was issued in 1959, and 2 will be issued in 1960. Printed lightly on the reverse of each plate is a brief description of the animal's habits, behaviour, distribution, etc.; These are very fine pictures. The artists have not only produced good representations of the animals but in most cases have captured the characters of their subjects as well. In fact there is no doubt that the plates of the echidna, devil and red kangaroo (except that its colour is a little too rich) are the best ever published of these species. Monotremes; Marsupials;

Moir, R.J. (1967). The comparative physiology of digestion. *Australian Journal of Science* **9**: 190. (Title only; paper read to A.N. Z.A.A.S. Congress, Melbourne, Jan. 1967; material on Macropodidae included). Marsupials;

Mollison, B. (1960). Progress report on the ecology and control of marsupials in the Florentine Valley. *Journal of Australian Pulp and Paper Industry, Technical Association* **14** (2): xxi – xxvii. (Studies in Tasmania on *Rattus lutreolus velutinus*, *Pseudomys higginsi*, *Protemnodon rufogrisea frutica*, *Thylogale billardieri*, *Trichosurus vulpecula fuliginosus*, *Pseudocheirus convolutor*, *Vombatus ursinus*, *Oryctolagus cuniculus*). General; Marsupials; Rodents;

Mollison, B.C. (1960). Food regurgitation in Bennett's wallaby, *Protemnodon rufogrisea* (Desmarest), and the scrub wallaby, *Thylogale billardieri* (Desmarest). *CSIRO Wildlife Research* **5**: 87–8. Marsupials;

Molnar, R.E. and Goldfinch, A.J. (1981). Gait transition in the brush-tailed possum (*Trichosurus vulpecula*). *Australian Mammalogy* **4**: 59–60. Marsupials;

Molnar, R.E., Hall, L.S. and Mahoney, J.A. (1984). New fossil localities for *Macroderma* Miller, 1906 (Chiroptera: Megadermatidae) in New South Wales and its past and present distribution in Australia. *Australian Mammalogy* **7**: 63–73. Bats;

Molyneux, G.S. (1979). Evidence for sensory receptors in arteriovenous anastomoses in the nose of the bandicoot, *Isodon macrourus*. *Journal of Anatomy* **128**: 647. (Abstract). Marsupials;

Molyneux, G.S. and Bryden, M.M. (1978). Arteriovenous anastomoses in the skin of seals. I. The Weddell seal *Leptonychotes weddelli* and the elephant seal *Mirounga leonina* (Pinnepedia: Phocidae). *Anatomical Record* **191**: 239–52. Seals;

Monamy, V. (1991). An observation of free-living dusky antechinuses, *Antechinus swainsonii* (Marsupialia: Dasyuridae) during the breeding season. *Australian Mammalogy* **14**: 23–24. Marsupials;

Montagna, W. and Ellis, R.A. (1960). Sweat glands in the skin of *Ornithorhynchus paradoxus*. *Anatomical Record* **137**: 217–8. Monotremes;

Montague, T. (1994). Wallaby browsing and seedling palatability. *Australian Forestry* **57**: 171–175. Marsupials;

Montague, T.L. (1993). An assessment of the ability of tree guards to prevent browsing damage using captive swamp wallabies. *Australian Forestry* **56**: 145–147. Marsupials;

Mooney, N. (1984). Tasmanian tiger sighting casts marsupial in a new light. *Australian Natural History* **21**: 177–80. Marsupials;

Mooney, N. (1993). Diet of the masked owl in Tasmania : past and present. Pp. 160–174 in Olsen, P. (ed.) *Australian Raptor Studies*. Australasian Raptor Association, Royal Australasian Ornithological Association : Moonee Ponds, Victoria. General; Marsupials; Rodents; Lagomorphs; Land Carnivores;

Moore, B.P. (1978). *Life on forty acres. Some experiences of a naturalist living in the Australian bush*. E.W. Classey : Faringdon, Oxford. General; Marsupials; Bats; Rodents; Land Carnivores;

Moore, G.P.M. (1976). Reactivation of RNA synthesis in macropod embryos after diapause. *Journal of Reproduction and Fertility* **46**: 504. (Abstract) Marsupials;

Moore, G.P.M. (1978). Embryonic diapause in the marsupial *Macropus eugenii*. Stimulation of nuclear RNA polymerase activity in the blastocyst during resumption of development. *Journal of Cellular Physiology* **94**: 31–36. Marsupials;

Moore, J.C. (1965). Diagnostic features of the genera of the Ziphiidae, and thoughts on their relationships. *Journal of Mammalogy* **45**: 666. (Title only; paper read to 4th Annual Meeting of American Society of Mammalogists, June 1964). Whales;

Moore, J.C. (1965). How different are the species of the beaked-whale genus *Mesoplodon*. *Journal of Mammalogy* **46**: 729. (Title only; paper read to 45th Annual Meeting of American Society of Mammalogists). Whales;

- Moore, J.C. (1967). Phylogeny and zoogeography in the living Hyperoodontoidea . *Journal of Mammalogy* **48**: 709. (Title only; paper read to meeting of American Society of Mammalogists). Whales;
- Moore, J.C. (1969). Relationships among the living genera of beaked whales with classification, diagnoses and keys. *Fieldiana Zoology* **53** (4): 209–98. (New genus: *Indopacetus* for *Mesoplodon pacificus* Longman; a new subgenus and new higher taxa). Whales;
- Moore, J.C. (1972). More skull characters of the beaked whale *Indopacetus pacificus* and comparative measurements of Austral relatives. *Fieldiana Zoology* **62**: 1–19. Whales;
- Moore, N.W. (1976). The control of oestrus and ovulation in the feral goat. *Theriogenology* **6**: 639. (Abstract) Ungulates;
- Moore, R. and Uren, J. (1966). Permanent cell lines of the marsupial mouse *Antechinus swainsonii*. *Experimental Cell Research* **44**: 273–282. Marsupials;
- Moore, R.C. and Gregory, G. (1963). Biometrics of the karyotype of *Protemnodon bicolor* with reference to the limitations in accuracy of identifying human chromosomes. *Nature* **200**: 234–7. Marsupials;
- Moore, R.C. and Gregory, G. (1963). Chromosome aberrations in *Protemnodon bicolor* after irradiation. *International Journal of Radiation Biology* **7**: 549–60. Marsupials;
- Moore, S.J. and Sanson, G.D. (1995). A comparison of the molar efficiency of two insect-eating mammals. *Journal of Zoology, London* **235**: 175– 192. (*Petaurus breviceps* and *Dasyuroides byrnei*). Marsupials;
- Moore, T. (1978). It's time the dingo had a home. *Habitat Australia* **5**(6): 22–24. Land Carnivores;Dingo;
- Moorehead, A. (1964). No room for the 'roo? *Animals* **3**: 114–7. (Illustrated popular article on kangaroo conservation.) Marsupials;
- Moorhouse, D.E. (1966). The onset of paralysis caused by the scrub-tick *Ixodes holocyclus* Neumann. *Australian Veterinary Journal* **42**: 311. (Experiment with *Isodon macrourus*). Parasites and Diseases; Marsupials;
- Moorhouse, D.E., Bain, O. and Wolf, G. (1979). *Josefilaria mackerrasae* gen. et sp. nov. (Nematoda: Filarioidea) parasite de la chauve souris *Macroderma gigas* Dobson. *Annales de Parasitologie, Paris* **54**: 645–651. Parasites and Diseases; Bats;
- Moors, P.J. (1974). The foeto-maternal relationship and its significance in marsupial reproduction: a unifying hypothesis. *Australian Mammalogy* **1**: 263–66. Marsupials;
- Morahan, R.J. (1968). Isolation of leptospires in the *Tarassovi* (*Hyos*) serogroup from a bandicoot (Marsupialia, Peramelidae) from Koil Island, Territory of Papua and New Guinea. *Medical Journal of Australia* vol. 2, 55th year: 18–19. Marsupials; Parasites and Diseases;

Morahan, R.J. (1969). Salmonella isolations in rats in the East Sepik District, Territory of Papua and New Guinea. *Medical Journal of Australia* vol.1, 56th year: 979–81. Parasites and Diseases; Rodents;

Morales, J.C., Ballinger, S.W., Bickham, J.W., Greenbaum, I.F. and Schlitter, D.A. (1991). Genetic relationships among eight species of *Eptesicus* and *Pipistrellus* (Chiroptera: Vespertilionidae). *Journal of Mammalogy* **72**: 286–291. (About African and American species but relevant to studies of Australian species). Bats;

Morcombe, I. and Morcombe, M. (1979). *Australian mammals in colour*. A.H. & A.W. Reed : Sydney 96 pp. General; Monotremes; Marsupials; Rodents; Land Carnivores;

Morcombe, M. (1972). *Australian marsupials and other native mammals*. (Melbourne: Lansdowne Press). Bats; General; Marsupials; Monotremes; Rodents;

Morcombe, M. (1974). *An illustrated encyclopaedia of Australian wildlife*. Macmillan : Melbourne. Bats; General; Marsupials; Monotremes; Land Carnivores; Dingo; Rodents; Seals;

Morcombe, M. (1974). Swinging with Australia's night set. *International Wildlife* **4**(2): 50–56. (About possums, including photographs). Marsupials;

Morcombe, M.K. (1967). The rediscovery after 83 years of the dibbler *Antechinus apicalis* (Marsupialia; Dasyuridae). *Western Australian Naturalist* **10**: 103–11. Marsupials;

Morcombe, M.K. (1967). The dibbler. *Animals* **10**: 272–3. (*Antechinus apicalis*). Marsupials;

Morcombe, M.K. (1969). *Australia's national parks*. Lansdowne : Melbourne 232 pp. (Some information on mammals including a few excellent photographs.) General;

Morecroft, R. (1991). *Raising Archie. The story of Richard Morecroft and his flying fox*. Simon and Schuster, and ABC Books : Sydney 80 pp. Bats;

Morell, V. (1993). Australian pest control by virus causes concern. *Science* **261**: 683–684. General; Marsupials; Lagomorphs;

Moresby, I. (1960). Kangaroo that climbs trees. *Walkabout* **26**(4): 29–30. (popular article on *Dendrolagus*). Marsupials;

Morey, G. (1962). *The Lincoln kangaroos*. Hodder & Stoughton : London 79 pp. (Describes the experiences of an English doctor who kept and bred in captivity a small number of red kangaroos. It is well illustrated with photographs of the author's pets. Some of the photographs in the early part of the book acknowledged from other sources, are of grey kangaroos, which is not stated in the text. The description of certain phases of the birth the author claims to have witnessed does not tally with critical observations and reads rather like the descriptions in some popular sources. The absurd statement is made (presumably gleaned from Henry Lamond's novel *Big Red*) that 5 to 6 per cent of kangaroos are hermaphrodite.) Marsupials;

Morgan, D.G. (1986). Estimating vertebrate population densities by line transect methods. *Melbourne College of Advanced Education, Occasional Paper* No. 11: 1–162. General; Marsupials;

- Morgan, D.L., Proske, U. and Warren, D. (1978). Measurements of muscle stiffness and the mechanism of elastic storage of energy in hopping kangaroos. *Journal of Physiology* **282**: 253–61. Marsupials;
- Morgan, D.R. (1981). Monitoring bait acceptance in brushtailed possum populations: development of a tracer technique. *New Zealand Journal of Forestry Science* **11**: 271–77. Marsupials;
- Morgan, D.R. (1981). Predation on a sparrow by a possum. *Notornis* **28**: 167–68. Marsupials;
- Morgan, D.R. (1982). Field acceptance of non-toxic and toxic baits by populations of the brushtail possum (*Trichosurus vulpecula* Kerr). *New Zealand Journal of Ecology* **5**: 36–43. Marsupials;
- Morgan, D.R. (1990). Behavioural response of brushtail possums, *Trichosurus vulpecula*, to baits used in pest control. *Australian Wildlife Research* **17**: 601–613. Marsupials;
- Morgan, D.R. and Sinclair, M.J. (1983). A bibliography of the brush-tailed possum (*Trichosurus vulpecula* Kerr). *New Zealand Forest Research Institute, Bulletin No. 25*. 79 pp. Marsupials;
- Morgan, D.R. and Sinclair, M.J. (1983). A bibliography of the brush-tailed possum (*Trichosurus vulpecula* Kerr). *New Zealand Forestry Service, Forest Research Institute Bulletin No. 25*. 79 pp. Marsupials;
- Morgan, D.R., Innes, J., Frampton C.M. and Woolhouse, A.D. (1995). Responses of captive and wild possums to lures used in poison baiting. *New Zealand Journal of Zoology* **22**: 123–130. Marsupials;
- Moriarty, K.M. and Thomas, M.J. (1983). Cell-mediated immunity in opossums (*Trichosurus vulpecula*): the responses to purified protein derivative and an unrelated antigen. *New Zealand Veterinary Journal* **31**: 63. Marsupials;
- Moritz, C. (1982). Some aspects of the ecological and genetical structure of a natural population of *Antechinus stuartii* (Dasyuridae, Marsupialia). Pp. 685–94 in Archer, M. (ed.) *Carnivorous marsupials*. 2 Vols. Royal Zoological Society of New South Wales : Sydney. Marsupials;
- Moro, D. (1991). The distribution of small mammal species in relation to heath vegetation near Cape Otway, Victoria. *Wildlife Research* **18**: 605–618. General; Marsupials; Rodents;
- Morren, G.E.B. (1989). Mammals of the East Miyanmin area, Telefomin district Papua New Guinea, with notes on folk knowledge and taxonomy. *Science in New Guinea* **15**: 119–135. General; Monotremes; Marsupials; Bats; Rodents; Land Carnivores; Ungulates;
- Morrice, M.G., Burton, H.R. and Green, K. (1994). Microgeographic variation and songs in the underwater vocalisation repertoire of the Weddell seal (*Leptonychotes weddellii*) from the Vestfold Hills, Antarctica. *Polar Biology* **14**: 441– 446. Seals;
- Morrin, P. (1989). Possum in a kiwi burrow. *Notornis* **36**: 148. Marsupials;
- Morris, A.K. (1990). Brown goshawk taking an eastern water rat. *Australian Birds* **24(1)**: 24–25. Rodents;

- Morris, D. (1962). The thylacine re-discovered. *Proceedings of the Zoological Society of London* **138**: 668. Marsupials;
- Morris, D. (1965). *The mammals. A guide to the living species*. Hodder and Stoughton : London 448 pp. General; Marsupials; Monotremes; Bats; Rodents; Whales; Seals;
- Morris, I.C. (1978). Six sun-bathing echidnas. *Victorian Naturalist* **95**: 149. Monotremes;
- Morris, J. and Tracey, L. (1992). *Australian bats*. Greater Glider Productions : Maleny, Queensland 47 pp. (Juvenilia) Bats;
- Morris, J.L., Gibbins, I.L. and Murphy, R. (1986). Neuropeptide Y-like immunoreactivity is absent from most perivascular noradrenergic axons in a marsupial, the brush-tailed possum (NSL 04270). *Neuroscience Letters* **71**: 264–270. Marsupials;
- Morris, K. (1990). The quoll that came from the west. *Wildlife Australia*. **27(3)**: 10–12. (*Dasyurus geoffroii*). Marsupials;
- Morris, K.D. (1983). Ashy-grey mouse *Pseudomys albocinereus*. Pp. 410–11 in Strahan, R. (ed.) *The Australian Museum Complete book of Australian mammals*. Angus and Robertson : Sydney. Rodents;
- Morris, K.D. and Bradshaw, S.D. (1981). Water and sodium turnover in coastal and inland populations of the ashgrey mouse, *Pseudomys albocinereus* (Gould), in Western Australia. *Australian Journal of Zoology* **29**: 519–33. Rodents;
- Morris, K.D. and Bromilow, R.N. (1991). A record of the euro, *Macropus robustus* in John Forrest National Park. *Western Australian Naturalist* **18**: 166–167. Marsupials;
- Morris, K.D. and Dell, J. (1977). Mammals. Pp. 74–76 in *The natural history of the Wongan Hills*. Handbook No. 11, Western Australian Naturalist's : Perth. General; Monotremes; Marsupials; Bats; Rodents; Lagomorphs; Land Carnivores;
- Morris, K.D. and Kitchener, D.J. (1979). Mammals of Yornaning Nature Reserve. Pp. 29–33 in *Biological survey of the Western Australian wheatbelt Part 7: Yornaning Nature Reserve. Rec. W. Aust. Mus, Suppl.* No. 8. General; Monotremes; Marsupials; Bats; Rodents; Lagomorphs; Land Carnivores;
- Morris, K.D. and Rice, G.E. (1981). Some vertebrates recorded on a visit to Queen Victoria Spring in December 1977. *Western Australian Naturalist* **15**: 11–13. General; Marsupials; Bats; Land Carnivores; Ungulates;
- Morris, P.A. (1985). An analysis of mammals procured by traditional hunting methods in Papua New Guinea. *Science in New Guinea* **11**: 119–125. General; Monotremes; Marsupials; Bats; Rodents;
- Morrison, P. (1959). Body temperatures in some Australian mammals. I. Chiroptera. *Biological Bulletin* **116**: 484–97. Bats;

- Morrison, P. (1962). Body temperatures in some Australian mammals. III. Cetacea (*Megaptera*). *Biological Bulletin* **123**: 154–69. Whales;
- Morrison, P. and McNab, B.K. (1962). Daily torpor in a Brazilian murine opossum (*Marmosa*). *Comparative Biochemistry and Physiology* **6**: 57–68. (Brief mention of torpidity in small Australian marsupials). Marsupials;
- Morrison, P., Stanton, R. and Pilatti, E. (1988). *Echinococcus granulosus* infection in wild dogs in south-eastern New South Wales. *Australian Veterinary Journal* **65**: 97–98. Parasites and Diseases; Land Carnivores;
- Morrison, P.R. (1962). Body temperatures in some Australian mammals II. Peramelidae. *Australian Journal of Biological Science* **15**: 386–94. Marsupials;
- Morrison, P.R. (1965). Body temperature in some Australian mammals. IV. Dasyuridae. *Australian Journal of Zoology* **13**: 73– 87. Marsupials;
- Morrison, R.G.B. (1978). An observation of ground nesting in sugar gliders. *South Australian Naturalist* **52**: 64–65. Marsupials;
- Morrison, R.G.B. (1981). *A field guide to the tracks and traces of Australian animals*. Rigby : Adelaide 192 pp. General; Monotremes; Marsupials; Bats; Rodents; Lagomorphs; Seals; Land Carnivores; Ungulates;
- Morrison-Scott, T.C.S. (1963). *Yerboa* Forster, 1778 (Mammalia): Proposed suppression under the plenary powers. *Bulletin of Zoological Nomenclature* **20**: 137 –8. (Of interest to kangaroo nomenclature.) Marsupials;
- Morrissey, B.L. and Breed, W.G. (1982). Variation in external morphology of the glans penis of Australian native rodents. *Australian Journal of Zoology* **30**: 495–502. Rodents;
- Morse, K. (1988). Mandu Mandu Creek rockshelter: Pleistocene human coastal occupation of North West Cape, Western Australia. *Archaeology in Oceania* **23**: 81–88. General; Marsupials; Bats; Rodents;
- Morse, K. (1993). New radiocarbon dates from North West Cape, Western Australia: a preliminary report. Pp 155–163 in Smith, M.A., Spriggs, M. and Fankhauser, B. (eds) *Sahul in review. Pleistocene archaeology in Australia, New Guinea and island Melanesia*. Department of Prehistory, Research School of Pacific Studies, Australian National University : Canberra. General; Marsupials;
- Mortimer, M.D., Woolcock, J.B. and Brown, A.S. (1990). Aerobic bacterial flora of the conjunctivae of *Phascolarctos cinereus* (koala). *Australian Wildlife Research* **17**: 189–193. Parasites and Diseases; Marsupials;
- Morton, S.R. (1974). First record of Forrest's mouse *Leggadina forresti* (Thomas, 1906) in N.S.W. *Victorian Naturalist* **91**: 92–94. Rodents;

- Morton, S.R. (1978). An ecological study of *Sminthopsis crassicaudata* (Marsupialia: Dasyuridae) I. Distribution, study areas and methods. *Australian Wildlife Research* **5**: 151–62. Marsupials;
- Morton, S.R. (1978). An ecological study of *Sminthopsis crassicaudata* (Marsupialia: Dasyuridae) II. Behaviour and social organization. *Australian Wildlife Research* **5**: 163–82. Marsupials;
- Morton, S.R. (1978). An ecological study of *Sminthopsis crassicaudata* (Marsupialia: Dasyuridae) III. Reproduction and life history. *Australian Wildlife Research* **5**: 183–211. Marsupials;
- Morton, S.R. (1978). Torpor and nest-sharing in free living *Sminthopsis crassicaudata* (Marsupialia) and *Mus musculus* (Rodentia). *Journal of Mammalogy* **59**: 569–75. Marsupials;
- Morton, S.R. (1979). Ecological correlates of caudal fat storage in small mammals *Australian Mammalogy* **3**: 81–86. General; Marsupials;
- Morton, S.R. (1980). Field and laboratory studies of water metabolism in *Sminthopsis crassicaudata* (Marsupialia: Dasyuridae). *Australian Journal of Zoology* **28**: 213–227. Marsupials;
- Morton, S.R. (1982). Dasyurid marsupials of the Australian arid zone: An ecological review. Pp. 117–130 in Archer, M. (ed.) *Carnivorous marsupials*. 2 Vols. Royal Zoological Society of New South Wales : Sydney. Marsupials;
- Morton, S.R. (1983). Fat-tailed dunnart *Sminthopsis crassicaudata*. Pp. 61–62; Stripe-faced dunnart *Sminthopsis macroura*. Pp. 63–64 in Strahan, R. (ed.) *The Australian Museum Complete book of Australian mammals*. Angus and Robertson : Sydney. Marsupials;
- Morton, S.R. (1983). Forrest's mouse *Leggadina forresti*. P. 419 in Strahan, R. (ed.) *The Australian Museum Complete book of Australian mammals*. Angus and Robertson : Sydney. Rodents;
- Morton, S.R. (1985). Granivory in arid regions: comparison of Australia with North and South America. *Ecology* **66**: 1859–66. General;
- Morton, S.R. (1990). The impact of European settlement on the vertebrate animals of arid Australia: a conceptual model. *Proceedings of the Ecological Society of Australia* **16**: 201–213. General; Marsupials; Rodents; Lagomorphs; Land Carnivores;
- Morton, S.R. and Baynes, A. (1985). Small mammal assemblages in arid Australia: a reappraisal. *Australian Mammalogy* **8**: 159–169. (Appendices on microfiche). General; Marsupials; Rodents;
- Morton, S.R. and Burton, T.C. (1973). Observations on the behaviour of the macropodid marsupial *Thylogale billardieri* (Desmarest) in captivity. *Australian Zoologist*. **18**: 1–14. Marsupials;
- Morton, S.R. and Martin, A.A. (1979). Feeding ecology of the barn owl, *Tyto alba*, in arid southern Australia. *Australian Wildlife Research* **6**: 191–204.1 General; Marsupials; Bats; Rodents; Lagomorphs;
- Morton, S.R., Armstrong, M.D. and Braithwaite, R.W. (1987). The breeding season of *Sminthopsis virginiae* (Marsupialia: Dasyuridae) in the Northern Territory. *Australian Mammalogy* **10**: 41–42. Marsupials;

- Morton, S.R., Brown, J.H., Kelt, D.A.D. and Reid, J.R.W. (1994). Comparisons of community structure among small mammals of North American and Australian deserts. *Australian Journal of Zoology* **42**: 501–525. General; Marsupials; Rodents;
- Morton, S.R., Denny, M.J.S. and Read, D.G. (1983). Habitat preferences and diets of sympatric *Sminthopsis crassicaudata* and *S. macroura* (Marsupialia: Dasyuridae). *Australian Mammalogy* **6**: 29–34. Marsupials;
- Morton, S.R., Dickman, C.R. and Fletcher, T.P. (1989). Dasyuridae. Pp. 560–582 in Walton, D.W. and Richardson, B.J. (eds) *Fauna of Australia Vol. IB Mammalia*. Australian Government Publishing Service : Canberra. Marsupials;
- Morton, S.R., Happold, M., Lee, A.K. and MacMillen, R.E. (1977). The diet of the barn owl, *Tyto alba*, in south-western Queensland. *Australian Wildlife Research* **4**: 91–97. Bats; General; Marsupials; Rodents;
- Morton, S.R., Wainer, J.W. and Thwaites, T.P. (1980). Distributions and habitats of *Sminthopsis leucopus* and *S. murina* (Marsupialia: Dasyuridae) in southeastern Australia. *Australian Mammalogy* **3**: 19–30. Marsupials;
- Morwood, J. and Hobbs, D.R. (eds) (1995). Quinkan prehistory the archaeology of Aboriginal art in S.E. Cape York Peninsula Australia. *Tempus* **3**: 1–208. Anthropology Museum, University of Queensland : St Lucia. (Papers by various authors in this monograph contain information on mammalian distribution in the deposits). General; Monotremes; Marsupials; Bats; Rodents; Land Carnivores;
- Morwood, M.J. and L'Oste-Brown, S. (1995). Excavations at Hann River 1, central Cape York Peninsula. *Australian Archaeology* No 40: 21–28. General; Marsupials;
- Morzer Bruyns, W.F.J. (1966). Some notes on the Irrawaddy Dolphin, *Orcaella brevirostris* (Owen, 1866). *Zeitschrift für Säugetierkunde, Berlin* **31**: 367–70. (Mentions Johnson's specimens from Arnhem Land and gives new sight records from West Irian). Whales;
- Morzer Bruyns, W.F.J. (1969). Sight records and notes on the false killer whale, *Pseudorca crassidens* (Owen, 1846). *Säugetierkunde Mitteilungen, Stuttgart* **17**: 351–356. Whales;
- Mosley, G. (1983). National kangaroo management – the need for a review. *Habitat Australia* **11**(5): 9–11. Marsupials;
- Moss, G.L. and Croft, D.B. (1988). Behavioural mechanisms of microhabitat selection and competition among three species of arid zone dasyurid marsupial. *Australian Journal of Ecology* **13**: 485–493. Marsupials;
- Moss, M. and Applebaum, E. (1963). The fibrillar matrix of marsupial enamel. *Acta Anatomica* **53**: 289–97. Marsupials;

- Moss, M.L. (1969). Evolution of mammalian dental enamel. *American Museum Novitates* No. 2360: 1–30. (Includes observations on enamel of *Ornithorhynchus* and some marsupials). General; Monotremes; Marsupials;
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- Ride, W.D.L. (1959). A museum expedition to the Hamersley Range. *Australian Museum Magazine* **13**: 94–8. Brief notice of several species of bats collected). Bats;
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Ride, W.D.L. and Serventy, D.L. (1962). The fauna of Western Australia. Pp. 60–72 in *Official Yearbook of Western Australia* 1962 No. 3 (N. S.) General; Monotremes; Marsupials; Bats; Rodents; Whales; Seals;

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Ride, W.D.L. and Wilson, G.R. (1982). The conservation status of Australian animals. Pp. 27–44; Appendix 1. Australian animals at risk. Pp. 191–203 in Groves, R.H. and Ride, W.D.L. (Eds) *Species at risk: research in Australia. Proceedings of a symposium on the biology of rare and endangered species in Australia, sponsored by the Australian Academy of Science and held in Canberra, 25 and 26 November 1981*. Australian Academy of Science: Canberra. General; Marsupials; Rodents;

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Ride, W.D.L., Mees, G.F., Douglas, A.M., Royce, R.D. and Tyndale-Biscoe, C.H. (1962). The results of an expedition to Bernier and Dorre Islands Shark Bay, Western Australia in July 1959. *Fauna Bulletin, Fisheries Department, Western Australia* No 2: 1–131. (These islands are important refuges for several mammals which are now rare or extinct on the mainland. Several chapters are relevant to mammal studies particularly that entitled *Mammals* [Pp. 54–97] by Ride and Tindale-Biscoe). General; Marsupials; Bats; Rodents; Whales;

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None isolated from majority of rats, one bat, and several marsupials tested). Marsupials; Parasites and Diseases; Bats; Rodents;

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Ridpath, M.G. and Moreau, R.E. (1966). The birds of Tasmania: Ecology and Evolution. *Ibis* **108**: 348–93. (Brief mention of the mammals and their interactions with birds). General; Monotremes; Marsupials;

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Ridpath, P. (1969). The elders. *Animals* **12**: 348–53. (Reprint of chapter from book *Possum moods* (1967)). Marsupials;

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Rigg, K.J., Finlayson, R., Symons, C. and Hill, K.R. (1960). Degenerative arterial disease of animals in captivity with special referenee to the comparative pathology of atherosclerosis. *Proceedings of the Zoological Society of London* **135**:157–64. (mentions "wallabies"). Marsupials; Parasites and Diseases;

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Riley, J., Spratt, D.M. and Presidente, P.J.A. (1985). Pentastomids (Arthropoda) parasitic in Australian reptiles and mammals. *Australian Journal of Zoology* **33**: 39–53. Parasites and Diseases; Marsupials; Lagomorphs; Land Carnivores;

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- Riordan, D.V. (1973). Notes on kowaris (Byrne's marsupial mouse –*Dasyuroides byrnei*). *Jersey Wildlife Preservation Trust, Annual Report* **10**: 39–40. Marsupials;
- Ripley, D.S. (1960). Behaviour of flying foxes in coastal New Guinea. *Journal of Mammalogy* **41**: 264–5. Bats;
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- Ritchie, A. (1985). Opal fossils. Flashes from Lightning Ridge. *Australian Natural History* **21**: 396–98. (Cretaceous monotreme). Monotremes;
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- Roach, K. and Krueger, B. (1989). The release of captive sugar gliders into Coranderrk Reserve, Healesville. *Thylacinus* **14**(2): 9–12. Marsupials;
- Robards, G.E. and Saunders, G.R. (1979). What mice like to eat. *Agricultural Gazette of New South Wales* **90**(6): 46–47. Rodents;
- Robbins, L.W. and Sarich, V.W. (1988). Evolutionary relationships in the family Emballonuridae (Chiroptera). *Journal of Mammalogy* **69**: 1–13. 1 Bats;

Robbins, M. and Russell, E. (1978). Observations on movements and feeding activity of the koala in a semi-natural situation. Pp. 29–41 in Bergin, T.J. (ed.) *The koala. Proceedings of the Taronga Symposium on koala biology, management and medicine, Sydney 11th and 12th March 1976*. Zoological Parks Board of New South Wales : Sydney. Marsupials;

Roberts, C.T. and Breed, W.G. (1994). Embryonic-maternal cell interactions at implantation in the fat-tailed dunnart, a dasyurid marsupial. *Anatomical Record* **240**: 59–76. Marsupials;

Roberts, C.T. and Breed, W.G. (1994). Placentation in the dasyurid marsupial, *Sminthopsis crassicaudata*, the fat-tailed dunnart, and notes on placentation of the didelphid, *Monodelphis domestica*. *Journal of Reproduction and Fertility* **100**: 105–113. Marsupials;

Roberts, C.T., Breed, W.G. and Mayrhofer, G. (1994). Origin of the oocyte shell membrane of a dasyurid marsupial: an immunohistochemical study. *Journal of Experimental Zoology* **270**: 321–331. Marsupials;

Roberts, E.D., Williams, J.C. and Pirie, G. (1973). Naturally occurring gastric amebiasis in the wallaroo. *Veterinary Pathology* **10**: 323–29. Parasites and Diseases; Marsupials;

Roberts, F.H.S. (1960). A systematic study of the Australian species of the genus *Ixodes* (Acarina : Ixodidae). *Australian Journal of Zoology* **8**: 392–485. (Wide variety of mammal hosts). Parasites and Diseases; Monotremes; Marsupials; Bats; Land carnivores; Dingo;

Roberts, F.H.S. (1962). *Ixodes (Sternalixodes) myrmecobii* sp. n. from the numbat, *Myrmecobius fasciatus fasciatus* Waterhouse, in Western Australia (Ixodidae: Acarina). *Journal of the Entomological Society of Queensland* **1**: 42–3. Marsupials; Parasites and Diseases;

Roberts, F.H.S. (1962). On the status of morphologically divergent tick populations of *Amblyomma triguttatum* Koch (Acarina: Ixodidae). *Australian Journal of Zoology* **10**: 367–81. (Native hosts recorded are macropodids and the dingo). Dingo; Parasites and Diseases; Marsupials; Land Carnivores;

Roberts, F.H.S. (1963). A systematic study of the Australian species of the genus *Haemaphysalis* Koch (Acarina : Ixodidae). *Australian Journal of Zoology* **11**: 35–80. (Native hosts are monotremes, marsupials, rats, and a bat). Parasites and Diseases; Monotremes; Marsupials; Bats; Rodents;

Roberts, F.H.S. (1964). Further observations on the Australian species of *Aponomma* and *Amblyomma* with descriptions of the nymphs of *Amblyomma moreliae* (L. Koch) and *Amb. loculosum* Neumann (Acarina: Ixodidae). *Australian Journal of Zoology* **12**: 288–313. (monotremes, marsupials.) Marsupials; Monotremes; Parasites and Diseases;

Roberts, F.H.S. (1964). The males of *Ixodes pterodromae* Arthur and *Ixodes australiensis* Neumann (Acarina : Ixodidae). *Journal of the Entomological Society of Queensland* **3**: 75–8. (Latter species from *Setonix*.) Marsupials; Parasites and Diseases;

Roberts, F.H.S. (1964). The tick fauna of Tasmania. *Records of the Queen Victorian Museum, Launceston N.S.* No.17. 8 pp. (Monotremes, marsupials, bats, rats). Bats; Marsupials; Monotremes; Parasites and Diseases; Rodents;

- Roberts, F.H.S. (1965). The taxonomic status of the species of the genera *Rhipicephalus* Koch and *Boophilus* Curtice (Acarina: Ixodidae) occurring in Australia. *Australian Journal of Zoology* **13**: 491–523. (Some discussion of the occurrence of *Boophilus* on macropodids.) Parasites and Diseases; Marsupials;
- Roberts, F.H.S. (1969). The larvae of Australian Ixodidae (Acarina: Ixodoidea). *Journal of the Australian Entomological Society* **8**: 37–78. (Parasites of all major groups of native land mammals). Parasites and Diseases; Monotremes; Marsupials; Bats; Rodents;
- Roberts, J.A. (1986). Susceptibility of Australian feral mice to ectromelia virus. *Australian Wildlife Research* **13**: 49–55. Parasites and Diseases; Rodents;
- Roberts, M. (1991). The parasites of the Polynesian rat within and beyond New Zealand. *International Journal for Parasitology* **21**: 777–793. Rodents; Parasites and Diseases;
- Roberts, M. (1991). The parasites of the Polynesian rat: biogeography and origins of the New Zealand parasite fauna. *International Journal for Parasitology* **21**: 785–793. Rodents; Parasites and Diseases;
- Roberts, M. and Kohn, F. (1991). A technique for obtaining early life history data in pouched marsupials. *Zoo Biology* **10**: 81–86. Marsupials;
- Roberts, M., Phillips, L. and Kohn, F. (1990). Common ringtail possum (*Pseudocheirus peregrinus*) as a management model for the Pseudocheiridae: reproductive scope, behaviour, and biomedical values on a browse-free diet. *Zoo Biology* **9**: 25–42. Marsupials;
- Roberts, R.C. and Seal, U.S. (1965). Sedimentation analysis of vertebrate serum proteins. *Comparative Biochemistry and Physiology* **16**: 327–31. (Includes *Tachyglossus* and *Macropus rufus*). General; Monotremes; Marsupials;
- Robertshaw, J.D. and Harden, H.R. (1986). The ecology of the dingo in north-eastern New South Wales IV. Prey selection by dingoes, and its effect on the major prey species, the swamp wallaby, *Wallabia bicolor* (Desmarest). *Australian Wildlife Research* **13**: 141–163. Land Carnivores; Dingo; Marsupials;
- Robertshaw, J.D. and Harden, R.H. (1985). The ecology of the dingo in north-eastern New South Wales II. Diet. *Australian Wildlife Research* **12**: 39–48. (Appendix entitled, Comparison of the ages of rats eaten by dingoes and of those trapped, by J.D. Robertshaw, H. Statham and R.H. Harden. *ibid.* 49–50). Land Carnivores; Dingo; Rodents;
- Robertshaw, J.D. and Harden, R.H. (1989). Predation on Macropodoidea: a review. Pp. 735–753 in Grigg, G, Jarman, P. and Hume, I. (eds) *Kangaroos, wallabies and rat-kangaroos*. Surrey Beatty : Chipping Norton, New South Wales. Marsupials; Land Carnivores;
- Robertson, G. (1976). The bridled nail-tail wallaby. *Parks and Wildlife* **1**: 158–59. Marsupials;
- Robertson, G. (1980). Bridled nail-tailed wallaby *Onychogalea fraenata*. *Parks and Wildlife* (N.S.W.) August, 1980: 41–44 Marsupials;

- Robertson, G. (1982). Bettongs Genera *Bettongia Aepyprymnus Caloprymnus*. Pp. 9–14 in *Parks and Wildlife. Kangaroos*. (undated). Marsupials;
- Robertson, G. (1982). Bridled nail-tailed wallaby *Onychogalea fraenata*. Pp. 15–17 in *Parks and Wildlife. Kangaroos*. (undated). Marsupials;
- Robertson, G. (1982). Eastern hare wallaby *Lagorchestes leporides*. P. 8 in *Parks and Wildlife. Kangaroos*. (undated). Marsupials;
- Robertson, G. (1982). Long-nosed potoroo *Potorous tridactylus*. P. 7 in *Parks and Wildlife. Kangaroos*. (undated) Marsupials;
- Robertson, G. (1986). The mortality of kangaroos in drought. *Australian Wildlife Research* **13**: 349–354. Marsupials;
- Robertson, G. (1988). Effect of rainfall on biomass, growth and dieback of pastures in an arid grazing system. *Australian Journal of Ecology* **13**: 519–528. General; Marsupials;
- Robertson, G.G. and Gepp, B. (1982). Capture of kangaroos by "stunning". *Australian Wildlife Research* **9**: 393–96. Marsupials;
- Robertson, P., Bennett, A.F., Lumsden, L.F., Silveira, C.E., Johnson, P.G., Yen, A.L., Milledge, G.A., Lillywhite, P.K. and Pribble, H.J. (1989). *Fauna of the Mallee study area north-western Victoria. Arthur Rylah Institute for Environmental Research, Technical Report Series No. 87*: 1–91. General; Monotremes; Marsupials; Rodents; Lagomorphs; Land Carnivores; Ungulates;
- Robineau, D. (1973). Sur deux rostrés de *Mesoplodon* (Cetacea, Hyperoodontidae). *Mammalia* **37**: 504–13. Whales;
- Robineau, D. and Rancurel, P. (1981). Sur deux spécimens du genre *Kogia* (Cetacea, Physeteridae) en Nouvelle Calédonie. *Zeitschrift für Säugetierkunde, Berlin* **46**: 56–58. Whales;
- Robins, J.P. (1960). Are studies on the female humpback whale, *Megaptera nodosa* (Bonnaterre), in east Australian waters. *Australian Journal of Marine and Freshwater Research* **11**: 1–13. Whales;
- Robinson, A.C. (1978). The koala in South Australia. Pp. 132–43 in Bergin, T.J. (ed.) *The koala. Proceedings of the Taronga Symposium on koala biology, management and medicine, Sydney 11th and 12th March 1976*. Zoological Parks Board of New South Wales : Sydney. Marsupials;
- Robinson, A.C. (1980). Notes on the mammals and reptiles of Pearson, Dorothee and Greenly Islands, South Australia. *Transactions of the Royal Society of South Australia* **104**: 93–99. General; Marsupials; Rodents; Seals;
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- Robinson, A.C. (1988). The ecology of the bush rat, *Rattus fuscipes* (Rodentia: Muridae), in Sherbrooke Forest, Victoria. *Australian Mammalogy* **11**: – 35–49. Rodents;
- Robinson, A.C. and Dennis, T.E. (1988). The status and management of seal populations in South Australia. Pp. 87–110 in Augee, M.L. (ed.) *Marine mammals of Australasia. Field biology and captive management*. Special Publication of the Royal Zoological Society of New South Wales : Sydney. Seals;
- Robinson, A.C. and Smyth, M.E.B. (1976). The vertebrate fauna of Nuyts Archipelago, South Australia. *Transactions of the Royal Society of South Australia* **100**: 171–76. General; Marsupials; Rodents; Seals;
- Robinson, A.C., Caspersen, K.D., Canty, P.D. and MacDonald, C.A. (1988). Mammals. Pp. 119–130 Appendix 3, Mammals recorded from the Gawler Ranges study area. Pp. 261–263 in *A biological survey of the Gawler Ranges, South Australia in October 1985*. National Parks & Wildlife Service, Department of Environment and Planning, South Australian Museum, Department for the Arts : Adelaide. 276 pp. General; Marsupials; Monotremes; Bats; Rodents; Land Carnivores; Ungulates;
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Troughton, E. le G. (1965). *Furred animals of Australia*. Angus and Robertson : Sydney 8th edn xxxii 376 pp. 25 pls. (Members will be interested to hear of the recent publication of the 8th (Revised) edition of the standard work on the Australian mammals, Mr E. Le G. Troughton's "Furred Animals of Australia" (Angus and Robertson Ltd., Sydney). Our veteran member is to be congratulated on the appearance of this new edition and also the fact that his book has been a "best-seller" ever since the first edition appeared in 1941. The book enjoys a wide distribution among Australian country dwellers and there can be no doubt that the author's sympathetic approach has had a profoundly beneficial effect on country people's attitudes to the mammal fauna and its conservation. Ellis Troughton has provided the following note regarding some of the changes in this new edition: "During a recent tour overseas (1964–5), the collections of Australian mammals in the British Museum (Natural History), the Zoological Museum at Oslo, and various famous museums in the United States were studied with the most friendly co-operation of the respective curatorial staffs. The conclusions submitted in the author's recently published review of the pouched-mice of the genus *Sminthopsis* were confirmed, and the genus is now revised accordingly. The genus of broad-footed pouched-mice (*Antechinus*) and the rodent genus *Notomys* are also considerably revised. At the U. S. National Museum in Washington, the collection of mammals recorded by Curator David H. Johnson in the recently published report on the American-Australian Expedition to Arnhem Land (Vol.4, 1964) were examined and all relevant alterations and additions have been included. Another important addition refers to the discovery in 1960 of the left half of the mandible of a thylacine at about 5,000 ft. in the Central Highlands of New Guinea, involving some profound speculation concerning the origin, radiation, and interchange of the marsupials during prehistoric connections across the Torresian shallows). General; Monotremes; Marsupials; Bats; Land Carnivores; Rodents;

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Troughton, E. le G.(1967). *Furred animals of Australia*. Angus and Robertson : Sydney 9th edn 384 pp. (Differs from previous editions in that it contains information on additions to fauna, occasional minor textual revisions, and a short appendix entitled *The furred animals of New Guinea*). General; Monotremes; Marsupials; Bats; Rodents; Seals; Dingoes; Land Carnivores;

Troughton, E. le G.(1968). Broom's pygmy possum. *Proceedings of the Royal Zoological Society of New South Wales* **1966–67**: 20–4. (Review of knowledge of *Burramys parvus*). Marsupials;

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