

11 REFERENCES

- Amos BJ and De Keyser F (compilers) 1964 Geological sheet SE/55-1, Mossman, Queensland: Australian Bureau of Mineral Resources, Geology and Geophysics: scale 1:250 000, 1 sheet.
- Anon 1985 Mud: a danger to the Reef. *Search* 16:245.
- Ayling AM and Ayling AL 1985 A preliminary survey of coastal reefs in the Cape Tribulation region. Unpublished Report to the Great Barrier Reef Marine Park Authority, 12 pp.
- Bathurst RGC 1971 *Carbonate Sediments and Their Diagenesis*, Amsterdam, Elsevier, 620 pp.
- Barnes RD 1984 Morphogenesis of a nearshore windward fringing reef, Orpheus Island. Department of Geography, James Cook University of North Queensland, Australia, Unpublished Honours Thesis, 65 pp.
- Bird ECF 1971 The fringing reefs near Yule Point, north Queensland. *Australian Geographical Studies* 9:107-115.
- Buddemeier RW and Hopley D 1989 Turn-ons and turn-offs: causes and mechanisms of the initiation and termination of coral reef growth. *Proceedings of the Sixth International Coral Reef Symposium, Townsville, 1988*.
- Buddemeier RW, Maragos JE and Knutson DW 1974 Radiographic studies of reef coral exoskeletons: rates and patterns of coral growth. *Journal of Experimental Marine Biology and Ecology* 14:179-200.
- Chappell J, Rhodes EG, Thom BG and Wallensky E 1982 Hydroisostasy and the sea level isobase of 5 500 years BP in north Queensland. *Marine Geology* 49:81-90.
- Chappell J, Chivas A, Wallensky E, Polach HA and Aharon P 1983 Holocene paleo-environmental changes, central to north Great Barrier Reef inner zone. *BMR Journal of Australian Geology & Geophysics* 8:253-266.
- Cribb AB 1985 Marine algae of the Cape Tribulation area. *The Queensland Naturalist* 26:26-29.
- Curray JR 1964 Transgressions and regressions. In Miller RC (ed) *Papers in Marine Geology, Shepard Commemorative Volume*, New York, Macmillan, 175-203.
- Davies PJ and Hopley D 1983 Growth facies and growth rates of Holocene reefs in the Great Barrier Reef. *BMR Journal of Australian Geology & Geophysics* 8:237-252.
- Davies PJ, Marshall JF and Hopley D 1985 Relationships between reef growth and sea level change in the Great Barrier Reef. *Proceedings of the Fifth International Coral Reef Symposium, Tahiti, 1985* 3:95-103.
- Douglas I 1969 The efficiency of humid tropical denudation systems. *Transactions of the Institute of British Geographers* 46:1-16.
- Douglas I 1973 Rates of denudation in selected small catchments in eastern Australia. *University of Hull, Occasional Paper in Geography* 21:127 pp.
- Douglas I 1985 Geomorphic processes during the Quaternary. In Henderson RA and Stephenson PJ (eds) *The Geology and Geophysics of Northeastern Australia*, Geological Society of Australia, 393-395.
- Dunham RJ 1962 Classification of carbonate rocks according to depositional texture. In Ham WE (ed) *Classification of Carbonate Rocks: American Association of Petroleum Geologists Memoir* 1:108-121.

- Embry DF and Klován JE 1971 A late Devonian reef tract on northeastern Banks Island, Northwest Territories. *Bulletin of the Canadian Petroleum Geologists Association* 19:730-781.
- Ewart A 1985 Altitudinal transect studies at Cape Tribulation, north Queensland; Geological notes. *The Queensland Naturalist* 26:49-52.
- Feigl F 1958 Spot tests in inorganic analyses, Elsevier, Amsterdam, 469-470.
- Folk RL and Ward WC 1957 Brazos River bar: a study in the significance of grain size parameters. *Journal of Sedimentary Petrology* 27:3-26.
- Friedman GM 1959 Identification of carbonate minerals by staining methods. *Journal of Sedimentary Petrology* 29:813.
- Friedman GM and Sanders JB 1978 *Principles of Sedimentology*, Wiley, New York, 58-81.
- Gillespie R 1982 Radiocarbon Users Handbook, Sydney. *Macquarie University Quaternary Research Unit, Occasional Publication* 1:27 pp.
- Glynn PW and MacIntyre IG 1976 Evolution of modern Caribbean fringing reefs, Galeta Point, Panama. *American Association of Petroleum Geologists Bulletin* 60:1054-1072.
- Glynn PW and MacIntyre IG 1977 Growth rate and age of coral reefs on the Pacific coast of Panama. *Proceedings, Third International Coral Reef Symposium, Miami, Florida* 2:251-259.
- Hampson SR 1985 Official tide tables, coast of Queensland: Brisbane, Queensland Department of Harbours and Marine, 7 pp.
- Henderson RA and Stephenson PJ (eds) 1980 *The Geology and Geophysics of Northeastern Australia*, Geological Society of Australia, 468 pp.
- Hopley D 1968 Morphology of Curacoa Island spit, north Queensland. *Australian Journal of Science* 31:122-123.
- Hopley D 1982 *The Geomorphology of the Great Barrier Reef*, Wiley Interscience, New York, 453 pp.
- Hopley D (ed) 1983 Australian sea levels in the last 15 000 years: a review. *Department of Geography, James Cook University Monograph Series, Occasional Paper* 3:104 pp.
- Hopley D 1983 Deformation of the north Queensland continental shelf in the late Quaternary. In Smith DE and Dawson AG (eds) *Shorelines and Isostasy*, Institute of British Geographers Special Publication, 16:347-366.
- Hopley D 1986 corals and coral reefs as indicators of palaeo-sea levels with special reference to the Great Barrier Reef. In Van de Plassche O (ed), *Sea Level Research: A Manual for the Collection and Evaluation of Data*, UNESCO, 195-228.
- Hopley D and Barnes RD 1985 Structure and development of a windward fringing reef, Orpheus Island, Palm Group, Great Barrier Reef. *Proceedings of the Fifth International Coral Reef Symposium, Tahiti, 1985* 3:141-146.
- Hopley D, McLean RF, Marshall J and Smith AS 1978 Holocene-Pleistocene boundary in a fringing reef: Hayman Island, north Queensland. *Search* 9:323-325.
- Hopley D, Parnell KE and Isdale PJ 1989 The Great Barrier Reef Marine Park: dimensions and regional patterns. *Australian Geographical Studies* 27:??.
- Hopley D and Partain BR 1987 The structure and development of fringing reefs of the Great Barrier Reef province. In Baldwin CL (ed), *Proceedings of the Great Barrier Reef Marine Park Authority Fringing Reef Workshop, Townsville, Australia, October 23-25, 1986*, 13-33.

- Hopley D, Slocombe AM, Muir FJ and Grant CR 1983 Nearshore fringing reefs in north Queensland. *Coral Reefs* 1:151-160.
- Hoyal DCJD 1986 The effect of disturbed rainforest catchments on sedimentation in an area of nearshore fringing reefs, Cape Tribulation, north Queensland. Department of Geography, James Cook University of North Queensland, Australia, Unpublished Honours Thesis, 149 pp.
- Isdale PJ 1981 Geographical variation on the growth rates of hermatypic coral *Porites* in the Great Barrier Reef Province, Unpublished PhD Thesis, James Cook University, 141 pp.
- Jessup LW and Guymer GP 1985 Vascular plants from the Cape Tribulation area. *The Queensland Naturalist* 26:2-19.
- Johnson DP 1985 Age structure of Fantome Island fringing reef. *Great Barrier Reef Marine Park Authority Technical Memorandum* TM 6:25 pp.
- Johnson DP, Belperio AP and Hopley D 1986 A field guide to mixed terrigenous-carbonate sedimentation in the central Great Barrier Reef Province, Australia. *Geological Society of Australia, Australasian Sedimentologists Group Field Guide* 3:173 pp.
- Johnson DP and Carter RM 1987 Sedimentary framework of mainland fringing reef development, Cape Tribulation area. *Great Barrier Reef Marine Park Authority Technical Memorandum* TM 14:37 pp.
- Johnson DP and Risk MJ 1987 Fringing reef growth on a terrigenous mud foundation, Fantome Island, central Great Barrier Reef, Australia. *Sedimentology* 34(2):275-287.
- Kennett JP 1982 *Marine Geology*, Prentice-Hall, Englewood Cliffs, NJ, 752 pp.
- Kershaw AP 1970 A pollen diagram for Lake Euramoo, northeast Queensland, Australia. *New Phytologist* 69:785-805.
- Kershaw AP 1971 A pollen diagram from Quinean Crater, northeast Queensland, Australia. *New Phytologist* 70:669-681.
- Kershaw AP 1975 Stratigraphy and pollen analysis of Bromfield Swamp, northeastern Queensland, Australia. *New Phytologist* 75:173-191.
- Kershaw AP 1976 A late Pleistocene and Holocene pollen diagram from Lynch's Crater, northeastern Queensland, Australia. *New Phytologist* 77:469-498.
- Kershaw AP 1980 Evidence for vegetation and climatic change in the Quaternary. In Henderson RA and Stephenson PJ (eds), *The Geology and Geophysics of Northeastern Australia*, Geological Society of Australia, 398-402.
- Knutson DW, Buddemeier RW and Smith SV 1972 Coral chronometers: seasonal growth bands in coral reefs. *Science* 177:270-272.
- MacIntyre IG 1977 Distribution of submarine cements in a modern Caribbean fringing reef, Galeta Point, Panama. *Journal of Sedimentary Petrology* 47:503-516.
- MacIntyre IG, Burke RB and Stuckenrath R 1983 Core holes in the outer fore reef off Carrie Bow Cay, Belize: a key to the Holocene history of the Belizean Barrier Reef complex. *Proceedings of the Fourth International Coral Reef Symposium, Manilla, 1983* 1:567-574.
- Marshall JF 1983 Lithology and diagenesis of the carbonate foundations of modern reefs in the southern Great Barrier Reef. *BMR Journal of Australian Geology & Geophysics* 8:253-266.
- Matthews RK 1974 A process approach to diagenesis of reefs and reef associated limestones. In Laporte LF (ed), *Reefs in Time and Space: Society of Economic Paleontologists and Mineralogists, Special Publication* 18:234-256.

- Maung Maung Aye 1976 Variation in Drainage Basin Morphometry in Northeast Queensland, Unpublished MA Thesis, Department of Geography, James Cook University, 282 pp.
- Milliman JD and Emery KO 1968 Sea levels during the past 35 000 years. *Science* 162:1121-23.
- Montaggioni LF and Pirazzoli PA 1984 The significance of exposed coral conglomerates from French Polynesia (Pacific Ocean) as indicators of recent relative sea level changes. *Coral Reefs* 3:29-42.
- Nakada M and Lambeck K 1989 Late Pleistocene and Holocene sea level change in the Australian region and mantle rheology. *Geophysical Journal* 96:497-517.
- Pringle AW 1986 Causes and effects of changes in fluvial sediment field to the northeast Queensland coast, Australia. *Department of Geography, James Cook University, Monograph Series Occasional Paper* 4:180 pp.
- Slocombe AM 1981 The Structure and Development of the Fringing Reef in Pioneer Bay, Orpheus Island. Unpublished Honours Thesis, Department of Geography, James Cook University, 98 pp.
- Thom BG and Roy PS 1983 Sea level changes in New South Wales over the past 15 000 years. In Hopley D (ed), Australian sea levels of the past 15 000 years, *Department of Geography, James Cook University, Monograph Series Occasional Paper* 3:64-84.
- Urey HC 1947 The thermodynamic properties of isotopic substances. *Chemical Society Journal* 562-581.
- Veron JEN 1987 Checklist of corals from the Daintree Reefs. In Baldwin C (ed), *Proceedings of the Great Barrier Reef Marine Park Authority Fringing Reef Workshop, Townsville, Australia, October 23-25, 1986* 99-103.
- Veron JEN and Pichon M 1976 Scleractinia of eastern Australia, Part I. *Australian Institute of Marine Science, Monograph Series* 1:86 pp.
- Veron JEN and Pichon M 1979 Scleractinia of Eastern Australia, Part III. *Australian Institute of Marine Science, Monograph Series* 4:422 pp.
- Veron JEN and Pichon M 1982 Scleractinia of Eastern Australia, Part IV. *Australian Institute of Marine Science, Monograph Series* 5:159 pp.
- Veron JEN, Pichon M and Wijsman-Best M 1977 Scleractinia of Eastern Australia, Part II. *Australian Institute of Marine Science, Monograph Series* 3:233 pp.
- Wells JW 1957 Coral reefs. In Hedgpeth JW (ed), *Treatise on marine ecology and paleoecology, Geological Society of America, Memoir* 67 1:609-631.