Marine Parks and Protected Areas: A Bibliography

Jean A. Dartnall

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MARINE PARKS AND PROTECTED AREAS: A BIBLIOGRAPHY

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Technical memoranda are of a preliminary nature, and represent the views of the author, not necessarily those of the Great Barrier Reef Marine Park Authority.

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MARINE PARKS AND PROTECTED AREAS : A BIBLIOGRAPHY

The purpose of this publication is to draw together bibliographic references about marine parks and other managed marine areas. Such an attempt is rendered necessary by three characteristics of this literature.

(i) Information about marine parks is very widely scattered, occurring in books, in government publications, in popular magazines and in the scholarly journals of many different disciplines. This makes it very hard for general readers to locate more than a sample of the material even if they call on the resources of published indexing services.

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(ii) Much of the more interesting work in the development of marine reserves is taking place in third world countries and, when it achieves publication, may do so in journals not readily available elsewhere. In these circumstances regional conferences, often themselves not well indexed or easy to come by, are an important source of information.

(iii) The third relevant characteristic of marine park literature is that it is recent: almost all of the publications listed here date from the 1980s. For this reason there is little established bibliographic control of the subject. The student or newcomer to the field may wonder if any work has been done at all or experience the frustration of knowing that work has been done but being unable to locate reports of it.

In general, then, the literature of marine parks is recent, scattered and obscure. I hope that this publication will help in a small measure to clear the obscurity by guiding readers to the publications they need.

For the purpose of this work the term marine park has been interpreted broadly. Material about marine and estuarine managed areas is included, whatever term is used by their managers to describe them.

In order to limit the work to a usable size some material has been excluded. This bibliography does not include references to traditional conservation practices, or to fisheries management except where it takes place within marine parks. Techniques that might be used in marine park management have only been included if they are illustrated by actual marine park material. Even with these exclusions, some element of selectivity has been exercised to limit the size of the lists. Preference has been given to material that might be found in libraries. Unpublished material and material published in limited edition reports has only been included if the information contained has not appeared in a more widely disseminated form.

Specific management plans for individual parks have not been included.

Although a world coverage has been attempted there is an Australian emphasis in this work. This is partly because Australian material is readily to hand and partly because Australia is in the forefront of much work in this area. Some Australian material has been excluded to prevent the emphasis becoming extreme.

The references are grouped in broad subject areas and arranged in alphabetical order by senior author within each group. Where a reference is relevant to more than one subject area, it is repeated in each relevant area. No new references were added after December 1987.

The style of authors' names has been taken directly from the papers even when this leads to the same author being quoted in different forms. Despite the resulting oddness in the alphabetical listings, this style has been preferred to the arduous alternative of verifying complete or preferred name forms for all authors.

Most of the work of preparing this bibliography was undertaken while I was Librarian to the Great Barrier Reef Marine Park Authority and I would like to thank GBRMPA staff for their help and encouragement.

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Jean Dartnall, January 1988

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COLLECTIONS AND CONFERENCES

Lien, Jon ; Graham, Robert (eds) Marine Parks and Conservation : challenge and promise. National and Provincial Parks Association of Canada, 1985. 2 vol [some papers are listed individually in this bibliography]

Proceedings of an International Conference on Marine Parks and Reserves. Morges, Switzerland, International Union for Conservation of Nature and Natural Resources, 1976. 132 pp [some papers are listed individually in this bibliography]

Promotion of the establishment of marine parks and reserves in the northern Indian Ocean including the Red Sea and Persian Gulf : papers and proceedings of a Regional Meeting held at Tehran, Iran, March 1975. Morges, Switzerland, International Union for Conservation of Nature and Natural Resources, 1976. 169 pp

Seminar on the proposed M10 Marine Park : proceedings of the seminar held at the Marmion Angling and Aquatic Club, Perth, June 1985. Dept.of Conservation and Environment. Bulletin **256**, 1986. 205 pp [some papers are listed individually in this bibliography]

Smiley, E. Thomas ; Holecek, Donald F. (eds) Aquatic park management : symposium proceedings. Michigan State University, 1982. 39 pp [all papers are listed individually in this bibliography]

South Pacific Commission. South Pacific Regional Environment Programme. 3rd South Pacific National Parks and Reserves Conference, 1985. Marine and coastal resource management, 2, 39 - 112

GUIDELINES, POLICY AND REVIEWS

Allen, Robert. Urgent need : a global system of marine parks and reserves. Parks 1, (3), 1 - 3, 1976

Bjorklund, M.I. Achievements in marine conservation : 1. Marine parks. Environmental Conservation 1, (3), 205 - 223, 1974

Collett, L. ; Pollard, D. Guidelines for the establishment of underwater parks and reserves in Australian waters. Australian Marine Science Bulletin (49), 4 - 5, 1975

Davis, G.E. On the role of underwater parks and sanctuaries in the management of existing resources in the South - East United States. Environmental Conservation 8, (1), 67 - 70, 1981

Deacon, C. Marine reserves : conservation or recreation? Australian Natural History **21**, (5), 198 - 199, 1984

Do we need more marine parks? Marine Pollution Bulletin 7, (7), 121 - 123, 1976

Foster, N. National Marine Sanctuaries : saving offshore ecosystems. Sea Technology 27, (11), 25, 1986

Gare, Neville C. Review of progress in the creation of marine parks and reserves in Proceedings of an International Conference on Marine Parks and Reserves. Morges, Switzerland, International Union for Conservation of Nature and Natural Resources, 1976. p 65 - 73

Geoghegan, Tighe ; Jackson, Ivor ; Putney, Allen ; Renard, Yves. Environmental guidelines for development in the Lesser Antilles. Caribbean Conservation Association Technical Report (3), 1984. 44 pp

Gubbay, S. Conservation of marine sites: a voluntary approach. Ross - on - Wye, U.K., Marine Conservation Society, 1986. 18pp

Hundloe, Tor. Parks in the marine environment in The Value of National Parks. J. Messer and G. Mosley (eds) Australian Conservation Foundation, 1980. p 168 - 184

Ivanovici, A.M. Marine and estuarine protected areas (MEPAs) : a national perspective. Maritime Studies (01 / 02), 11 - 15, 1987

Norris, K.S. The preservation of marine wilderness in Wilderness and the Quality of Life. M.E. McCloskey and J.P. Gilligan (eds) San Francisco, Sierra Club, 1980

Pratt - Johnson, B. The verdict : people want parks : underwater preserve poll results. Park News 16, (4), 9 - 11, 1980

Randall, J. C. Conservation in the sea : a survey of marine parks. Oryx 10, (1), 31 - 38, 1969

Ray, G. Carleton. An ecosystem approach to marine parks and reserves in Second World Conference on National Parks. International Union for Conservation of Nature and Natural Resources, 1974. p 260 - 266

Rooney, W.A.; Talbot, F.H.; Clark, S.S. The development of policy for marine reserves in Australia. Macquarie University, 1978. 3 vol

Salm, Rodney V. Guidelines for the establishment of coral reef reserves in Indonesia. Bogor, UNDP / FAO National Parks Development Project, 1982. 63 pp

Salm, R.V.; Clarke, J.R. Marine and coastal protected areas : a guide for plannners and managers. Gland, Switzerland, International Union for Conservation of Nature and Natural Resources, 1984. 302 pp

Salm, Rodney V. Ecological boundaries for coral - reef reserves : principles and guidelines. Environmental Conservation 11, (3), 209 - 215, 1984

Salvat, Bernard. Guidelines for the planning and management of marine parks and reserves. Proceedings of an International Conference on Marine Parks and Reserves. Morges, Switzerland, International Union for Conservation of Nature and Natural Resources, 1976. p 75 - 90 Salvat, Bernard. Trouble in paradise. Part 2 : coral reef parks and reserves. Parks 4, (1), 1 - 4, 1979

Salvat, B. Preservation of coral reefs : scientific whim or economic necessity? Past, present and future. Proceedings. 4th International Coral Reef Symposium, 1, 225 - 229, 1981

Suter, K. Marine and estuarine reserves. Environmental and Planning Law Journal 2, (1), 41 - 48, 1985

Wallis, O.L. Establishing underwater parks worldwide. Transactions. North American Wildlife and Natural Resources Conference **36**, 97 - 115, 1971

White, Alan. Vulnerable marine resources, coastal reserves, and pollution : a southeast Asian perspective in National Parks, Conservation and Development. Jeffrey A. McNeely and Kenton R. Miller (eds), Smithsonian Institution Press, 1984. p 170 - 174

LAW AND LEGISLATION

Connolly, P.D. Legal problems associated with conservation of the Great Barrier Reefs. Proceedings. 2nd International Symposium on Coral Reefs, 2, 715 - 719, 1974

Forster, Malcolm. Special areas in the sea : treaty and legislative practice. Environmental Policy and Law 16, (6), 179 - 186, 1986

Njenga, Frank X. The Third United Nations Conference on the Law of the Sea and the protection of the marine environment in Earthcare : global protection of natural areas : proceedings of the Fourteenth Biennial Wilderness Conference, 1978. Boulder, Col., Westview Press, p 131 - 142

Survey of national legislation relevant to marine and coastal protected areas: report of the Legal Office of the Food and Agriculture Organization of the United Nations based on the work of Mr. Ch. du Sassay and Mr. M. Prieur. UNEP, 1980. 60 pp

ECONOMIC ASPECTS

Vanderbilt, H.C. ; Clarke, E. A scientific and economic conceptual endeavour for the development of coastal marine parks and mariculuture in Marine Science in the Red Sea : proceedings of the International Conference A.F.A. Lafit, A.R. Bayoumi and A.R. Thompson (eds) (Bull Inst Oceanogr Fish Cairo vol 9) 477 - 478, 1983

Van't Hof, T. The economic benefits of marine parks and protected areas in the Caribbean Region. Proceedings. 5th International Coral Reef Congress, 6, 551 - 556, 1985

PLANNING

Dobbin, J.A. Coastal and marine resources planning with special reference to marine parks and reserves in The Canadian National Parks, J.G. Nelson, R.D. Needham, S,H,Nelson and R.C. Space (eds), University of Waterloo, 1979. p 467 - 494

Gawel, Michael. Marine resources development planning for tropical Pacific islands. Proceedings. 4th International Coral Reef Symposium, 1, 247 - 251, 1981

Hawaii. Dept. of Planning and Economic Development. State of Hawaii ocean managment plan. Honolulu, Dept. of Planning and Development, 1985. 38pp

Kelleher, G.G. Research needs for coral reef management planning. Proceedings. 4th International Coral Reef Symposium, 1, 231 - 236, 1981

Mehlert, C. On planning an underwater park. Trends in Parks and Recreation 6, (1), 29 - 31, 1969

Porcher, M.; Dupuy, M. Environment and coastal land use planning in coral reef areas, French Polynesia. Proceedings. 5th International Coral Reef Congress, 6, 557 - 562, 1985

Robinson, A.H. Planning considerations for preservation and use of the national seashores. Coastal Zone Management Journal 5, (1 / 2), 5 - 34, 1976

Salm, Rodney V. Coastal zone management planning and marine protected areas. Parks 12, (1), 18 - 19, 1987

Salm, R.V.; Clarke, J.R. Marine and coastal protected areas : a guide for plannners and managers. Gland, Switzerland, International Union for Conservation of Nature and Natural Resources, 1984. 302pp

DESCRIPTIONS OF AND PROPOSALS FOR SPECIFIC PARKS

Ballantine, W.J. New Zealand marine reserves and parks in Parks, Recreation and Tourism : papers of the 57th National Conference of the Royal Australian Institute of Parks and Recreation, 1984. p 150 - 154

Ballantine, W.J.; Gordon, D.P. New Zealand's first marine reserve. Biological Conservation 15, (4), 273 - 280, 1979

Bally, Roderick. Conservation problems and management options in estuaries: the Bot River Estuary, South Africa as a case history for management of closed estuaries. Environmental Conservation 14, (1), 53 -58, 1987

Brown, W. Gregory. Bonaire Marine Park : a commitment to preservation. Sea Frontiers **31**, (5), 258 - 263, 1985

Bruyns, M.F. Morzer ; Wolff, W.J. Nature conservation, nature management and physical planning in the Wadden Sea area. Rotterdam, Balkema, 1983. 163 pp

Carr, Archie F. Sea turtles and national parks in the Caribbean in National Parks, Conservation and Development. Jeffrey A. McNeely and Kenton R. Miller (eds), Smithsonian Institution Press, 1984. p 600 - 607

Castaneda, Porfirio G. ; Miclat, Ramon I. The municipal coral reef park in the Philippines. Proceedings. 4th International Coral Reef Symposium, 1, 283 - 285, 1981

Chesher, R. Practical problems in coral reef utilization and management : a Tongan case study. Proceedings. 5th International Coral Reef Congress, 4, 213 - 217, 1985

Chuganov, Yu D. First marine reserve in the Soviet Union. Soviet Journal of Marine Biology 5, (4), 303 - 310, 1980

Collett, S. ; Huff, D. Fathom Five Provincial Park. Park News 16, (4), 12 - 14, 1980

Connell, Des. Australia's Great Barrier Reef national park. Sea Frontiers **26**,(4), 200 - 204, 1980

Cotter, P.J. Barbados' new marine reserve. Parks 7, (1), 8 - 11, 1982

Cullen, Peter. An evaluation of the heritage coast programme in England and Wales. Cheltenham, Countryside Commission, 1981. 75pp

Dahl, A.L. Status and conservation of South Pacific coral reefs. Proceedings. 5th International Coral Reef Congress, 6, 509 - 513, 1985

de Silva, G.S. Protected areas and turtle eggs in Sabah, East Malaysia in National Parks, Conservation and Development. Jeffrey A. McNeely and Kenton R. Miller (eds), Smithsonian Institution Press, 1984. p 154 - 159

de Silva, M.W.R.N. Status of the coral reefs of Sri Lanka. Proceedings. 5th International Coral Reef Congress, 6, 515 - 518, 1985

Drummond, Lyn ; Ivanovici, Angela. Ningaloo : the marine wonder of the north west. Wildlife Australia 24, (2), 18 - 20, 1987

Edgar, Graham. An initial survey of potential marine reserves in Tasmania. National Parks and Wildlife Service, Tasmania. Occasional Paper no 4, 1981. 87pp

Edwards, G.P. Coastal crown lands : where sea, land and people meet. Australian Parks and Recreation, November, 1978. p 45 - 49

Emmelin, Lars. Conservation of the coastal marine environment : a north European viewpoint in Earthcare : global protection of natural areas : proceedings of the Fourteenth Biennial Wilderness Conference, 1978. Boulder, Col., Westview Press, p 164 - 168

Finn, Daniel P. Managing the ocean resources of the United States : the role of the Federal Marine Sanctuaries Program. Berlin, Springer - Verlag, 1982. (Lecture Notes in Coastal and Estuarine Studies 2) 192 pp

Fishelson, L. Marine reserves along the Sinai Peninsula (Northern Red Sea). Helgolander Wissenchafliche Meersuntersuchungen **33**, (1 - 4), 624 - 660, 1980 Frink, Stephen. Pennekamp Park : a celebration of its silver anniversary. Skin Diver **33**, (10), 78 - 81, 1984

Gawel, Michael. Marine resources development planning for tropical Pacific islands. Proceedings. 4th International Coral Reef Symposium, 1, 247 - 251, 1981

Gebhart, Fred. St. John : best of the Virgin Islands. National Parks 57, (9 - 10), 18 - 23, 1983

Genolangani, John Mark G. An assessment on the development of marine parks and reserves in Papua New Guinea in National Parks, Conservation and Development. Jeffrey A. McNeely and Kenton R. Miller (eds), Smithsonian Institution Press, 1984. p 322 - 329

Geoghegan, Tighe ; Jackson, Ivor ; Putney, Allen ; Renard, Yves. Environmental guidelines for development in the Lesser Antilles. Caribbean Conservation Association Technical Report (3), 1984. 44 pp

Green Island and Michaelmas Cay in Regional Seminar: a report of the Second Regional Seminar on National Parks and Wildlife Management in Australia. Australian National Parks and Wildlife Service Report Series (2), 75 - 83, 1985

Grigg, Richard W. Coral reef resource management : a five - year research program in the Hawaiian archipelago. Proceedings. 4th International Coral Reef Symposium, 1, 243 - 246, 1981

Harrison, Craig S. A marine sanctuary in the north western Hawaiian Islands: an idea whose time has come. Natural Resources Journal 25, (2), 317 - 347, 1985

Head, S.M.; Hendry, M.D. Development of the Hellshire Hills, Jamaica: implications for management strategy of reefs and related ecosystems. Proceedings. 5th International Coral Reef Congress, 6, 519 - 524, 1985

Holthus, P.F. A reef resource conservation and management plan for Ponape Island. Proceedings. 5th International Coral Reef Congress, 4, 231 - 236, 1985 Hulse, Charles A. Historical considerations for management of underwater preserves in Michigan in Aquatic Park Management : symposium proceedings. Michigan State University, 1982. p 34 -39

Johnson, Dennis. Territories on the ocean frontier. National Parks 57, (9 - 10), 12 - 17, 1983

Kelleher, Graeme; Kenchington, Richard. Australia's Great Barrier Reef Marine Park : making development compatible with conservation in National Parks, Conservation and Development. Jeffrey A. McNeely and Kenton R. Miller (eds), Smithsonian Institution Press, 1984. p 267 - 273 [This paper was also published in Ambio 11, (5), 262 - 267, 1982]

Kenchington, Richard. *Acanthaster planci* and management of the Great Barrier Reef. Bulletin of Marine Science **41**, (2), 552 - 560, 1987

Langham, N.P.E. The need for marine parks and reserves in Malaysia. Malayan Nature Journal 29, (4), 1976

Maclean, Jay. End of a reserve : Sumilon revisited. Naga 9, (1), 13, 1986

McClellan, Stan. Fathom Five Provincial Park : operations and management considerations in Aquatic Park Management : symposium proceedings. Michigan State University, 1982. p 1 - 12

McMichael, D.F. Underwater national parks and the Great Barrier Reef in National Parks and Reserves in Australia. Canberra, Australian Academy of Science, 1968. p 34 - 38

Maragos, J. E.; Elliott, M.E. Coastal resource inventories in Hawaii, Samoa and Micronesia. Proceedings. 5th International Coral Reef Congress, 5, 577 - 582, 1985

Marine nature reserves. Nature Conservation Council (U.K.), 1982. 6pp

Marmion Marine Park. Fins 20, (3), 15 - 17, 1987

Marsh, J. Marine parks for Canada. Park News 16, (4), 3 - 8, 1980

Meganck, R.A. Battle for a Columbian park. Oryx 14, (4), 352 - 358, 1978

Menon, A.G.K. Marine national park proposed for India. Environmental Conservation 8, (1), 19 - 21, 1981

Menon, A. A proposal for the establishment of a national marine park in the western Indian Ocean. Environmental Conservation 6, (2), 151 - 152, 1979

Nasr, D.H. Coral reef conservation in Sudan. Proceedings. 5th International Coral Reef Congress, 4, 243 - 246, 1985

Nevill, Jon. Marine park development in Victoria. Australian Parks and Recreation, November, 41 - 49, 1983

Perkins, Judith S. : Carr, A. The Belize Barrier Reef : status and prospects for conservation management. Biological Conservation **31**, (4), 291 - 301, 1985

Pertet, Fred. Kenya's experience in establishing coastal and marine protected areas in National Parks, Conservation and Development. Jeffrey A. McNeely and Kenton R. Miller (eds), Smithsonian Institution Press, 1984. p 101 - 107

Polunin, Nicholas ; Halim, Matthew ; Kvalvagnes, K. Bali Barat : an Indonesian marine protected area and its resources. Biological Conservation 25, (2), 171 - 191, 1983

Porcher, M.; Dupuy, M. Environment and coastal land use planning in coral reef areas, French Polynesia. Proceedings. 5th International Coral Reef Congress, 6, 557 - 562, 1985

Promotion of the establishment of marine parks and reserves in the northern Indian Ocean including the Red Sea and Persian Gulf : papers and proceedings of a Regional Meeting held at Tehran, Iran, March 1975. Morges, Switzerland, International Union for Conservation of Nature and Natural Resources, 1976. 169 pp

Proposal for a marine park in South Gippsland. Victorian National Parks Association, 1983. 38 pp

Rooney, W.A.; Talbot, F.H.; Clark, S.S. The development of policy for marine reserves in Australia. Macquarie University, 1978. 3 vol

Russ, G. Effects of protective management on coral reef fishes in the central Philippines. Proceedings. 5th International Coral Reef Congress, 4, 219 - 224, 1985

Salm, Rodney V. Guidelines for the establishment of coral reef reserves in Indonesia. Bogor, UNDP / FAO National Parks Development Project, 1982. 63 pp

Salm, R.V.; Sumarjono Sudargo; Endang Mashudi. Marine conservation in Indonesia. Parks 7, (2), 1 - 6, 1982

Salm, R.V.; Halim, M.; Abdullah, A. Proposed Pulau Seribu marine national park : conservation and tourism. Parks 7, (2), 15 - 20, 1982

Sanders, J.A. Application of the national park concept in the management of a portion of the marine resources in the Red Sea in Marine Science in the Red Sea : proceedings of the International Conference A.F.A. Lafit, A.R. Bayoumi and A.R. Thompson (eds) (Bull Inst Oceanogr Fish Cairo vol 9) 466 - 472, 1983

Silva, Maynard ; Desilvestre, Ingrid. Marine and coastal protected areas in Latin America : a preliminary assessment. Coastal Zone Management Journal 14, (4), 311 - 347, 1986

Soegiarto, Aprilani. The development of a marine park system in Indonesia. Proceedings. 4th International Coral Reef Symposium, 1, 287 - 291, 1981

Soegiarto, Aprilani ; Soewito ; Salm, Rodney V. Development of marine conservation in Indonesia in National Parks, Conservation and Development. Jeffrey A. McNeely and Kenton R. Miller (eds), Smithsonian Institution Press, 1984. p 249 - 255

Summerhays, Soames. A marine park is born. National Geographic 159, (5), 630 - 635, 1981

Survey for a marine park in Jamaica. World Wildlife Fund Monthly Report, January, 1985. p 1 - 7

Suter, K. Marine and estuarine reserves in Australia : towards a national policy. Fund for Animals, 1983. 48 pp

Tamura, T. The marine parks centre for Japan. Biological Conservation 1, (1), 89 - 90, 1968

Tolentino, Amado S. How to protect coastal and marine ecosystems : lessons from the Philippines in National Parks, Conservation and Development. Jeffrey A. McNeely and Kenton R. Miller (eds), Smithsonian Institution Press, 1984. p 160 - 169

Van't Hoff, Tom. Guide to the Bonair Marine Park. Netherlands Antilles National Parks Foundations, 1983. 152 pp

Westcott, Geoff. Marine reserves and parks declared in South Gippsland. Parkwatch (145), 4 - 5, 1986

Weyer, Diane. Half Moon Caye : central America's first marine park. Parks 7, (3), 5 - 7, 1983

White, A. Management of Philippine marine parks. ICLARM Newsletter 4, (3), 17 - 18, 1981

White, Alan. Sumilon Marine Park : a first for the Philippines. Sea Frontiers 28, (6), 370 - 374, 1982

White, Alan T. Philippine marine park pilot site : benefits and management conflicts. Environmental Conservation 13, (4), 355 - 359, 1986

White, A.T. Marine reserves : how effective as management strategies for Philippine, Indonesian and Malaysian coral reef environments. Ocean Management **10**, (2), 137 - 159, 1986

Wilson, Barry. Through the looking glass : Marmion Marine Park. Landscope 1, (4), 2 - 9, 1986

Wilson, Barry R. Marine reserves in Western Australia in Seminar on the proposed M10 Marine Park. Dept. of Conservation and Environment, Perth. Bulletin 256, 11 - 18, 1986

Wood, L. California's underwater park chain. Sea Frontiers 27, (5), 287 - 294, 1981

USE OF MARINE PARKS (INCLUDING TOURISM)

Baines, Graham B.K. Coastal tourism development in Oceania in Marine and Coastal Processes in the Pacific. Jakarta, Unesco, 1980. p 191 - 207

Craik, Wendy. Fisheries factors affecting marine park management. Great Barrier Reef Marine Park Authority Technical Memorandum, GBRMPA - TM -2, 1978. 30pp

Davis, Gary E. Fishery harvest in an underwater park. Proceedings. 3rd International Coral Reef Symposium, **2**, 605 - 608, 1977

Deacon, C. Marine reserves : conservation or recreation? Australian Natural History **21**, (5), 198 - 199, 1984

Dutton, Ian M.; Driml, Sally M. Tourism in the Great Barier Reef Marine Park in Parks, Recreation and Tourism : papers of the 57th National Conference of the Royal Australian Institute of Parks and Recreation, 1984. p 38 - 47

Dutton, Ian ; Woodley, Simon. Offshore tourist developments : a case study of an emergent management issue within the Great Barrier Reef Region in Parks, Recreation and Tourism : papers of the 57th National Conference of the Royal Australian Institute of Parks and Recreation, 1984. p 139 - 149

Grigg, Richard W. Coral reef resource management : a five - year research program in the Hawaiian archipelago. Proceedings. 4th International Coral Reef Symposium, 1, 243 - 246, 1981

Hall, D. Conservation by ecotourism. New Scientist (1399), 38 - 39, March 1984

Kelleher, G.; Dutton, I. M. Environmental effects of offshore tourist developments on the Great Barrier Reef. Proceedings. 5th International Coral Reef Congress, 6, 525 - 530, 1985

Robinson, Alan H. Establishment of marine parks in relation to tourism development in small island nations in Marine and Coastal Processes in the Pacific. Jakarta, Unesco, 1980. p 221 - 233

Salm, R.V.; Halim, M.; Abdullah, A. Proposed Pulau Seribu marine national park : conservation and tourism. Parks 7, (2), 15 - 20, 1982

MANAGEMENT (INCLUDING MONITORING)

Baker, J.T. Management of the Great Barrier Reef Marine Park. Proceedings. 3rd International Coral Reef Symposium, **2**, 597 - 603, 1977

Chaloupka, Milani Y. Application of the randomized response technique to marine park managment : an assessment of permit compliance. Environmental Managment 9, (5), 393 - 398, 1985

Chesher, R. Practical problems in coral reef utilization and management : a Tongan case study. Proceedings. 5th International Coral Reef Congress, 4, 213 - 217, 1985

Craik, Wendy. Fisheries factors affecting marine park managment. Great Barrier Reef Marine Park Authority Technical Memorandum, GBRMPA - TM -2, 1978. 30 pp

Dinesen, Z. D. Day - to - day management of Capricornia, the first Section of the Great Barrier Reef Marine Park. Proceedings. 5th International Coral Reef Congress, 4, 253 - 258, 1985

Dutton, Ian ; Woodley, Simon. Offshore tourist developments : a case study of an emergent management issue within the Great Barrier Reef Region in Parks, Recreation and Tourism : papers of the 57th National Conference of the Royal Australian Institute of Parks and Recreation, 1984. p 139 - 149

Finn, Daniel P. Managing the ocean resources of the United States : the role of the Federal Marine Sanctuaries Program. Berlin, Springer - Verlag, 1982. (Lecture Notes in Coastal and Estuarine Studies 2) 192 pp

Gilmour, A ; Craik, W. A framework for monitoring the Great Barrier Reef Marine Park. Proceedings. 5th International Coral Reef Congress, 4, 265 -270, 1985

Goeden, Gerald B. Managing marine national parks : conflicts in resource exploitation. Proceedings of the Ecological Society of Australia 8, 147 - 155, 1975

Grigg, Richard W. Coral reef resource management : a five - year research program in the Hawaiian archipelago. Proceedings. 4th International Coral Reef Symposium, 1, 243 - 246, 1981

Halas, J.C. A unique mooring system for reef management in the Key Largo National Marine Sanctuary. Proceedings. 5th International Coral Reef Congress, 4, 237 - 242, 1985

Haskell, Theodore J. Systematic approach to maintenance in Aquatic Park Management : symposium proceedings. Michigan State University, 1982. p 26 - 33

Head, S.M.; Hendry, M.D. Development of the Hellshire Hills, Jamaica : implications for management strategy of reefs and related ecosystems. Proceedings. 5th International Coral Reef Congress, 6, 519 - 524, 1985

Hicks, John ; Cornelius, John. Signs for snorkellers. Australian Ranger Bulletin 2, (2), 42 - 43, 1983

Hulse, Charles A. Historical considerations for management of underwater preserves in Michigan in Aquatic Park Management : symposium proceedings. Michigan State University, 1982. p 34 -39

Kelleher, G. Management of the Great Barrier Reef. Conference on Environmental Engineering, Institute of Engineers Australia National Conference Publication No 81 / 6 Supplement, 12 - 15, 1981

Kelleher, Graeme. Management of the Geat Barrier Reef in Wilderness, Vance Martin (ed) Findhorn Press, 1980. p 136 - 144

Kelleher, G. Management of the Great Barrier Reef Marine Park. Australian Parks and Recreation 23, (5), 27-33, 1987

Kenchington, R. A. Marine park management principles. Workshop on the Northern Sector of the Great Barrier Reef. Townsville, Great Barrier Reef Marine Park Authority, 1978. p 422 - 432

Kenchington, Richard. Acanthaster planci and management of the Great Barrier Reef. Bulletin of Marine Science 41, (2), 552 - 560, 1987

Kinsey, D.W. : Otteson, P. Environmental monitoring of marine oil spills in tropical waters of the Great Barrier Reef. SPILLCON '87 : Australian National Oil Spill Conference. Melbourne : Australian Institute of Petroleum amd Federal Department of Transport, 1987. Paper no. 5

Kriwoken, L. K. The Great Barrier Reef Marine Park: an assessment of zoning methodology for Australian marine and estuarine protected areas. Maritime Studies (36), 12 - 21, 1987

Management of aquatic resources in Integrated Renewable Resource Management for U.S. Insular Areas. United States Congress Office of Techology Assessment, 1987. p 221 - 272

Morris, G.C. The Great Barrier Reef Marine Park : a unique management concept. Parks 8, (3), 1 - 4, 1983

Rochford, D.J. Monitoring of Great Barrier Reef waters : some oceanographic requirements. CSIRO Marine Research Laboratories Report (184), 1987

Russ, G. Effects of protective management on coral reef fishes in the central Philippines. Proceedings. 5th International Coral Reef Congress, 4, 219 - 224, 1985

Salm, R.V; Robinson, A.H. Moorings for marine parks : design and placement. Parks 7, (2), 21 - 23, 1982

Somers, Lee H. Diver safety considerations in aquatic park management in Aquatic Park Management : symposium proceedings. Michigan State University, 1982. p 13 - 18

Tolentino, Amado S. How to protect coastal and marine ecosystems : lessons from the Philippines in National Parks, Conservation and Development. Jeffrey A. McNeely and Kenton R. Miller (eds), Smithsonian Institution Press, 1984. p 160 - 169

White, A. Management of Philippine marine parks. ICLARM Newsletter 4, (3), 17 - 18, 1981

White, Alan T. Philippine marine park pilot site : benefits and management conflicts. Environmental Conservation 13, (4), 355 - 359, 1986

White, A.T. Marine reserves : how effective as management strategies for Philippine, Indonesian and Malaysian coral reef environments. Ocean Management 10, (2), 137 - 159, 1986

White, M.W.; Porter, J. W. The establishment and monitoring of two permanent photograph transects in Looe Key and Key Largo National Marine Sanctuaries (Florida Keys). Proceedings. 5th International Coral Reef Congress, **6**, 531 - 537, 1985

Woodley, S. J. The Great Barrier Reef Marine Park : the management challenge. Proceedings. 5th International Coral Reef Congress, 4, 259 - 264, 1985

Zell, L. D. Constraints for management and interpretive activities on the Great Barrier Reef. Proceedings. 4th International Coral Reef Symposium, 1, 237 - 241, 1981

SAFETY

Somers, Lee H. Diver safety considerations in aquatic park management in Aquatic Park Management : symposium proceedings. Michigan State University, 1982. p 13 -18

TECHNIQUES

Berwick, N.L.; Chamberlin, R. Systems analysis for integrating tropical coastal resources with watershed use. Proceedings. 5th International Coral Reef Congress, 5, 569 - 576, 1985

Chaloupka, Milani Y. Application of the randomized response technique to marine park management : an assessment of permit compliance. Environmental Management 9, (5), 393 - 398, 1985

Done ,T.J. Rapid, large area, reef resource surveys using a manta board. Proceedings. 4th International Coral Reef Symposium, 1, 299 - 308, 1981

White, M.W.; Porter, J. W. The establishment and monitoring of two permanent photograph transects in Looe Key and Key Largo National Marine Sanctuaries (Florida Keys). Proceedings. 5th International Coral Reef Congress, **6**, 531 - 537, 1985

EDUCATION AND INTERPRETATION

Cabanban, A.S.; White, A.T. Marine conservation program using non - formal education at Apo Island, Negros Oriental, Philippines. Proceedings. 4th International Coral Reef Symposium 1, 317 - 321, 1982

Deichmann, H. Marine park interpretation : Bay of Fundy. Park News 16, (4), 15 - 18, 1980

Hicks, John ; Cornelius, John. Signs for snorkellers. Australian Ranger Bulletin 2, (2), 42 - 43, 1983

Laroque, Menard, Theriauct Developers. Underwater interpretation in the National Parks. Quebec, the authors, 1973. 25pp

Robinson, Alan H. Recreation, interpretation and environmental education in marine parks. Proceedings of an International Conference on Marine Parks and Reserves. Morges, Switzerland, International Union for Conservation of Nature and Natural Resources, 1976. p 99 - 119

STIM: an underwater interpretive marker. Grist 28, (4), 39 - 40, 1984

Veverka, John A.; Poneleit, Sandra A. Interpretation as a management tool for underwater parks in Aquatic Park Management : symposium proceedings. Michigan State University, 1982. p 19 - 25

Vreeland, Susan. Cultural ambassadors in Virgin Islands National Park. National Parks 57, (9 - 10), 24 - 2, 1983

Zell. L. The 2,000 km challenge - an extension programme for the Great Barrier Reef Marine Park. Proceedings. 5th International Coral Reef Congress, 5, 611 - 615, 1985

Zell, L. D. Constraints for management and interpretive activities on the Great Barrier Reef. Proceedings. 4th International Coral Reef Symposium, 1, 237 - 241, 1981

DIRECTORIES AND LISTS

Census of existing coral reef parks. I.U.C.N. Coral Reef Group Newsletter (2), 8 - 15, 1979

Fisheries reserves and sanctuaries in Queensland. Department of Primary Industries (Queensland) Information Series Q184022, 1984. 11 pp

Ivanovici, Angela (ed) Inventory of declared marine and estuarine protected areas in Australian waters. Australian National Parks and Wildlife Service, Special Publication 12, 1984. 2 vol

Silva, M.E.; Gately, E.M.; Desilvestre, I. A bibliographic listing of coastal and marine protected areas : a global survey. Woods Hole Oceanographic Institute Technical Report WHOI - 86 - 11, 1986. 156 pp

IUCN Conservation Monitoring Centre. Directory of coral reefs of international importance. International Union for Conservation of Nature and Natural Resources, 3 vol [in press]

World Directory of national parks and other protected areas. Morges, Switzerland, International Union for Conservation of Nature and Natural Resources, 1977. 2 vol



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BIBLIOGRAPHIES

Dartnall, Jean A. Bibliography in Coral Reef Management Handbook R. A. Kenchington and Brydget E. T. Hudson (eds) Jakarta, Unesco, 2nd edition 1988. pp 275 - 315

Graham, R.; Huff, D. W. (compilers) Annotated bibliography of underwater and marine park related initiatives in northern latitudes. Hull, Canada, National Parks Branch, 1983. 116 pp

Huff, D. Marine park bibliography. Park News 16, (4), 26 - 28, 1980

Silva, M.E.; Gately, E.M.; Desilvestre, I. A bibliographic listing of coastal and marine protected areas : a global survey. Woods Hole Oceanographic Institute Technical Report WHOI - 86 - 11, 1986. 156 pp