

## REFERENCES

- Abal, E.G. & Dennison, W.C. 1996, 'Seagrass depth range and water quality in southern Moreton Bay, Queensland', *Marine and Freshwater Research*, 47, 763–71.
- Allison, G.W., Lubechenko, J. & Carr, M.H. 1998, 'Marine reserves are necessary but not sufficient for marine conservation', *Ecological Applications*, 8, 578–592.
- Aragones, L. & Marsh, H. 2000, 'Impact of dugong grazing and turtle cropping on tropical seagrass communities', *Pacific Conservation Biology*, 5, 277–88.
- Bertram, G.C.L. & Bertram C.K. 1973, 'The modern Sirenia their distribution and status', *Biological Journal of the Linnean Society of London*, 5, 297–338.
- Boyd, I.L., Lockyer, C. & Marsh, H.D. 1999, 'Reproduction in marine mammals', pp. 218–286 in *Marine Mammals*, eds J.E. Reynolds & J.R. Twiss, Smithsonian Institution Press,
- Cosser, P.R. 1997, Nutrients in marine and estuarine environments, State of the Environment Technical Paper Series-Estuaries and the Sea, Canberra.
- Gribble, N.A., McPherson, G. & Lane, B. 1998, 'Effect of the Queensland Shark Control Program on non-target species: whale, dugong, turtle and dolphin: a review', *Marine and Freshwater Research*, 49, 645–51.
- Haynes, D. Muller, J. & Carter, J. 2000a, 'Pesticide and herbicide residues in sediments and seagrasses from the Great Barrier Reef World Heritage Area and Queensland coast', *Marine Pollution Bulletin*, 41, 279–87.
- Haynes, D. Ralph, P. Pranges, J. & Dennison, B. 2000b, 'The impact of the herbicide diuron on photosynthesis in three species of tropical seagrass', *Marine Pollution Bulletin*, 41, 288–93 (2000).
- Heinsohn, G.E. 1972, 'A study of dugongs (*Dugong dugon*) in Northern Queensland, Australia', *Biological Conservation*, 4(3), 205–213.
- Heinsohn, G.E. & Spain, A.V. 1974, 'Effects of a tropical cyclone on littoral and sub-littoral communities and on a population of dugongs (*Dugong dugon* (Muller))', *Biological Conservation*, 6, 143–52.
- IUCN 2000, *IUCN Red List of Threatened Animals*, eds J. Baillie & B. Groombridge, International Union of the Conservation of Nature, Gland, Switzerland.
- Limpus, C.J., Haines, J.A. & Flakus S. 1999, Marine wildlife stranding and mortality database annual report 1999, Research Co-ordination, Queensland Parks and Wildlife Service.
- Marsh, H. 1980, 'Age determination of the dugong (*Dugong dugon*) in Northern Australia and its biological implications', *Report of the International Whaling Commission (Special Issue)*, 3: 181–201.
- Marsh, H. 1995, 'Limits of detectable change', pp. 122–130 in *Conservation Through Sustainable Use of Wildlife*, eds G. Grigg, P. Hale & D. Lunney, Surrey Beatty and Sons, Sydney.

- Marsh, H. 2000, 'Evaluating management initiatives aimed at reducing the mortality of dugongs in gill and mesh nets in the Great Barrier Reef World Heritage Area', *Marine Mammal Science*, 16(3), 684–694.
- Marsh, H. & Lawler, I.R. 2001, *Dugong distribution and abundance in the southern Great Barrier Reef Marine Park and Hervey Bay, October–December 1999*, in Research Publication No. 70 (this report), Great Barrier Reef Marine Park Authority, Townsville.
- Marsh, H. & Rathbun, G. 1990, 'Development and application of conventional and satellite radio tracking techniques for studying dugong movements and habitat use', *Australian Wildlife Research*, 17, 83–100.
- Marsh, H. & Saalfeld, W.K. 1990, 'The distribution and abundance of dugongs in the Great Barrier Reef Marine Park, south of Cape Bedford', *Australian Wildlife Research*, 17, 511–24.
- Marsh, H., Heinsohn, G.E. & Marsh, L.M. 1984, 'Breeding cycle, life history and population dynamics of the dugong, *Dugong dugon* (Sirenia: Dugongidae)', *Australian Journal of Zoology*, 32, 767–88.
- Marsh, H., Breen, B. & Preen, A.R. 1994, The status of dugongs, sea turtles and dolphins in the Great Barrier Reef region, south of Cape Bedford, Unpublished report to the Great Barrier Reef Marine Park Authority, January 1994.
- Marsh, H., Corkeron, P., Lawler, I.R., Lanyon, J.M. & Preen, A.R. 1996, *The Status of the Dugong in the Southern Great Barrier Reef Marine Park*, Research Publication No 41, Great Barrier Reef Marine Park Authority, Townsville.
- Marsh, H.K., Eros, C., Corkeron, P. & Breen, B. 1999, 'A conservation strategy for dugongs: implications of Australian research', *Marine and Freshwater Research*, 50, 979–90.
- McKenzie L.J., Roder C.A., Roelofs A.J. & Lee Long W.J. 2000, Post-flood monitoring of seagrasses in Hervey Bay and the Great Sandy Strait, 1999: Implications for dugong, turtle & fisheries management, Report to Department of Primary Industries, Cairns.
- McPherson, G., Gribble, N. & Lane, B. 1998, 'Shark control risk management in Queensland: a balance between acceptable levels of bather safety, public responsibility and shark catch', pp. 21–34 in *Shark Management and Conservation. Second World Fisheries Congress Workshop Proceedings, Brisbane August 1996*, eds N.A. Gribble, G. McPherson & B. Lane, QDPI Conference and Workshop Series No. QC 98001.
- Moss, A.J., Rayment, G.E., Reilly, N. & Best, E.K. 1993, *A Preliminary Assessment of Sediment and Nutrient Exports from Queensland Coastal Catchments*, Queensland Department of Environment and Heritage, Environmental Technical Report No.5.
- Nishiwaki M. & Marsh, H. 1985, 'Dugong *Dugong dugon* (Muller 1776)', pp 1–31 in *Handbook of Marine Mammals Volume 3: The Sirenian and Baleen Whale*, eds S.H. Ridgway & R. Harrison, Academic Press, Inc., Orlando, Florida.
- Paterson, R.A. 1979, 'Shark meshing takes a heavy toll of harmless marine animals', *Australian Fisheries*, 38(10), 17–23.
- Paterson, R.A. 1986, 'Shark prevention measures working well', *Australian Fisheries*, 45(3), 12–8.

Paterson, R.A. 1990, 'Effects of long-term anti-shark measures on target and non-target species in Queensland, Australia', *Biological Conservation*, 52: 147–159.

Poiner I.R. & Peterken C. 1996, 'Seagrasses', pp. 40–45 in *The State of the Marine Environment Report for Australia. Technical Annex: 1*, eds. L.P. Zann & P. Kailola, Great Barrier Reef Marine Park Authority, Townsville.

Preen, A. 1992, Interactions between dugongs and seagrasses in a sub-tropical environment, PhD thesis, James Cook University, Australia, 392p.

Preen, A. 2000, *Dugongs, Boats, Dolphins and Turtles in the Townsville-Cardwell Region and Recommendations for a Boat Traffic Management Plan for the Hinchinbrook Dugong Protection Area*, Research Publication No. 67, Great Barrier Reef Marine Park Authority, Townsville.

Preen A. & Marsh H. 1995, 'Response of dugongs to large-scale loss of seagrass from Hervey Bay, Queensland, Australia', *Wildlife Research*, 22, 507–519.

Preen, A.R., Lee Long, W.J. & Coles, R.G. 1995, 'Flood and cyclone related loss, and partial recovery, of more than 1000 km<sup>2</sup> of seagrass in Hervey Bay, Queensland, Australia', *Aquatic Botany*, 52, 3–17.

*Review of the operation and maintenance of shark meshing equipment in Queensland waters*, 1992, Report of the Committee of Enquiry, Queensland Department of Primary Industries: Brisbane, 114 p.

Taylor, B.L. & Gerrodette, T. 1993, 'The uses of statistical power in conservation biology: The Vaquita and Northern Spotted Owl', *Conservation Biology*, 7(3), 489–500.

Wachenfeld, D.R., Oliver, J.K. & Morrissey, J.I. 1998, *State of the Great Barrier Reef World Heritage Area 1998*, Great Barrier Reef Marine Park Authority, Townsville.