

STAFF PAPERS 1999–2000

Barnett, B. 1999, 'Bareboating in the Whitsundays - setting new operating standards', paper presented to the National Ecotourism Conference, Fraser Island, October, 1999.

Berkelmans, R. and Willis, B.L. 1999, 'Seasonal and local spatial patterns in the upper thermal limits of coral on the inshore Central Great Barrier Reef', *Coral Reefs*, **18**(1), pp. 219–228.

Brodie, J. 1999, 'Management of the Great Barrier Reef as a large marine ecosystem', in *Large Marine Ecosystems of the Pacific Rim: Assessment, Sustainability and Management*, eds K. Sherman and Q. Tang, Blackwell Science, USA, pp. 428–437.

Cadwallader, P., Bishop, M. and Russell, M. 1999, 'The use of a vessel monitoring system in the management of a multiple-use marine protected area - the Great Barrier Reef Marine Park', in *International Conference on Satellite Technology in Fisheries, Cairns August 1999, QFMA, Brisbane* (In press, 1999).

Chin, A. and Ayling, T. 2000, 'Disturbance and recovery cycles: long-term monitoring on "unlucky" inshore fringing reefs in the Cairns section of the GBRMP', *Reef Research*, **10**(1), pp. 5–8.

Day, J. 1999, 'Marine park management and monitoring - lessons for adaptive management from the Great Barrier Reef', paper presented to the 4th International Conference of Science and Management of Protected Areas (SAMPA IV), 14–19 May 2000, University of Waterloo, Ontario, Canada.

Day, J. and Roff, J. 2000, 'Planning for representative marine protected areas: a framework for Canada's oceans', ed. Josh Laughren, World Wildlife Fund (WWF), Canada.

Devlin, M. 1999, 'Seagrasses and nutrients: what are the potential effects of increasing nutrient levels?' *Reef Research*, **9**(1), pp. 16–20.

Devlin, M. and Taylor, J. 1999, 'The impact of flood plumes on the Great Barrier Reef', *Rivers of the Future*, Issue **10**, pp. 12–19.

Devlin, M., presented by Schofield, N. 1999, 'River management to protect the Great Barrier Reef,' paper presented to Stream Corridors: adaptive management and design, Proceedings of the Second International Conference on Natural Channel Systems, Canada.

Devlin, M., Waterhouse, J. and Haynes, D. 1999, 'Long-term monitoring of chlorophyll in the Great Barrier Reef: an update', *Reef Research*, **9**(1), pp. 21–24.

Dobbs, K.A., Miller, J.D., Limpus, C.J. and Landry, A.M. 1999, 'Hawksbill turtle (*Eretmochelys imbricata*) nesting at Milman Island, Northern Great Barrier Reef, Australia', *Chelonian Conservation and Biology*, **3**(2), pp. 344–361.

Gaus, C., Muller, J., Haynes, D., Connell, D.W. and Papke, O. 1999, 'Sources and bioaccumulation of dioxins in Queensland's marine environment' [abstract], in *Sources, Fates and Consequences of Pollutants in the Great Barrier Reef and Torres Strait: Conference Abstracts*, comp. D. Kellaway, Great Barrier Reef Marine Park Authority, Townsville. (Workshop series, no. 25), p. 7.

Green, A. and Craig, P. 1999, 'Population size and structure of giant clams at Rose Atoll, an important refuge in the Samoan Archipelago', *Coral Reefs*, **18**, pp. 205–211.

Haynes, D., Muller, J.F. and Carter, S. 1999, 'Pesticide and herbicide residues in sediments and seagrasses from the Great Barrier Reef World Heritage Area and Queensland coast', paper presented to Proceedings of the Australian Coral Reef Society, South Molle Island, September 1999.

Haynes, D., Muller, J.F. and Carter, S. 1999, 'Pesticide and herbicide residues in sediments and seagrasses from the Great Barrier Reef World Heritage Area and Queensland coast' [abstract], in *Sources, Fates and Consequences of Pollutants in the Great Barrier Reef and Torres Strait: Conference Abstracts*, comp. D. Kellaway, Great Barrier Reef Marine Park Authority, Townsville. (Workshop series, no. 25), p. 9.

Hunter, B. 2000, 'Community based management initiatives for marine turtle and dugong', *Reef Research*, **10**(1), pp. 35–36.

Ilett, A. 1999, 'Cruising the Great Barrier Reef Marine Park', paper presented to the 1999 Yarran and Baxter Cruise Industry Conference, Sydney, 16–17 August 1999.

Innes, J. and Ormsby, J. 1999, 'A brief report on the assessment of the impacts from aircraft and other factors on visitor use and amenity at Whitehaven Beach, Whitsunday Island', *Reef Research*, **9**(3), pp. 7–8.

Kellaway, D., Haynes, D. and Muller, J.F. 1999, 'Antifoulants in sediments of the Great Barrier Reef: concentrations and risk assessment of tributyl tin and copper', paper presented to Proceedings of the Australian Coral Reef Society, South Molle Island, September 1999.

Kellaway, D., Haynes, D. and Muller, J.F. 1999, 'Antifoulants in sediments of the Great Barrier Reef: concentrations and risk assessment of tributyl tin and copper', [abstract] in *Sources, Fates and Consequences of Pollutants in the Great*

Barrier Reef and Torres Strait: Conference Abstracts, comp. D. Kellaway, Great Barrier Reef Marine Park Authority, Townsville. (Workshop series, no. 25), p. 12.

Lally, K. and Berkelmans, R. 1999, 'Coral bleaching and climate change on the Great Barrier Reef - an update', *Reef Research*, **9**(2), pp. 4–5.

Lawrence, D. 2000, *Kakadu: the making of a National Park*, Melbourne University Press/Miegunyah Press, Melbourne.

Muller, J.F., Dennison, C., Gaus, C., Haynes, D., Manonmanii, K., Papke, O. and McLachlan, M.S. 1999, 'Dioxin screening by GC/ECD determination of octachlorodibenzodioxin (OCDD) in sediments', in the *Proceedings of the 17th Conference of Residue Chemists, Perth, Australia, November 1999*, eds P. Armishaw, R. Millar and P. McLay, Perth, pp. 148–151.

Muller, J.F., Haynes, D. and McLachlan, M.S. 1999, 'How did the dioxins get into the dugongs: what we know and what we don't know', [abstract] in *Sources, Fates and Consequences of Pollutants in the Great Barrier Reef and Torres Strait: Conference Abstracts*, comp. D. Kellaway, Great Barrier Reef Marine Park Authority, Townsville. (Workshop series, no. 25), p. 13.

Muller, J.F., Haynes, D. McLachlan, D., Bohme, F., Wil, S., Shaw, G., Mortimer, M., Sadler, R. and Connell, D.W. 1999, 'PCDDs, PCDFs, PCBs and HCB in marine and estuarine sediments from Queensland, Australia', *Chemosphere*, **39**, pp. 1707–1721.

O'Reagain, P., Devlin, M. and Haynes, D. 1999, 'Reducing sediment and nutrient loss from the pastoral lands of Northern Australia: sustainable grazing strategies for the seasonably variable tropical savannas', *Reef Research*, **9**(3), pp. 25–28.

Ormsby, J. and Innes, J. 1999, 'A preliminary report on the social and motivational aspects of recreational fishing in the Great Barrier Reef region', *Reef Research*, **9**(2), pp. 23–25.

Ralph, P.J., Prange, J., Haynes, D. and Dennison, W.C. 1999, 'Impact of diuron exposure to tropical seagrasses assessed by chlorophyll fluorescence', [abstract], in *Sources, Fates and Consequences of Pollutants in the Great Barrier Reef and Torres Strait: Conference Abstracts*, comp. D. Kellaway, Great Barrier Reef Marine Park Authority, Townsville. (Workshop series, no. 25), p. 15.

Russell, M. 2000, 'Fish spawning aggregation protection in the Great Barrier Reef Marine Park', [abstract] paper presented to the 80th Annual Meeting of the American Society of Ichthyologists and Herpetologists, La Paz, Baja California, Mexico, June 2000.

Smith, A. 2000, 'Ecologically sustainable development in the Great Barrier Reef Marine Park', paper presented to Engineers and the Environment Conference, Townsville, 12 June 2000.

Spring, C.S., and Gwyther, J. 1999, 'Stomach contents of an Olive Ridley Turtle (*Lepidochelys olivacea*) from the Gulf of Papua, Papua New Guinea', *Chelonian Conservation and Biology*, **3**(3), pp. 516–517.

Tanzer, J. and Russell, M. 1999, 'Fisheries management in the Great Barrier Reef Marine Park', in *The Second Asia-Pacific Fishing Conference, Cairns, July 1999*, Baird Publications, Melbourne, pp. 17–22.

Tomkins, P., Green, A. and Smith, A. 2000, 'A new research permit system for the Great Barrier Reef', *Reef Research*, **10**(1), p. 11.

Toscano, M.A., Strong, A.L., Guch, I.C., Done, T.J. and Berkelmans, R. 1999, 'Satellite 'hotspot' technique predicts coral reef bleaching and confirms tropical ocean warming since 1982', paper presented at the Proceedings of the International Conference on the Ocean Observing System for Climate, St Raphael, France.

Turner, M. 1999, 'How to make it happen—characteristics of successful projects', *Eingana: Journal of the Victorian Association for Environmental Education*, **22**(2), pp. 8–9.

Turner, M. and Speedie, C. 1999, 'Doing it privately or publicly? Can private enterprise replace government interpretation of natural and cultural resources?' paper presented to Interpretation Australia Association Conference, Hobart, September 1999.