

APPENDIX 1 LIST OF PUBLICATIONS 2002–03

Published papers and reports

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- Evans KG, Moliere D, Saynor M, Erskine W & Bellio M 2003. Assessing impacts of catchment disturbance on mud transport in a seasonal stream. In *National Environment Conference 2003 Proceedings*, Brisbane, 18–20 June 2003, Environmental Engineering Society (Queensland chapter), Brisbane, CD.
- Finlayson CM 2003. Significance and biodiversity values of northern Australia’s wetlands and riparian habitats. In *Wise use of wetlands in northern Australia: Grazing management in wetlands and riparian habitats*, Proceedings of a workshop held at the Northern Territory University, Darwin NT, 2–4 October 2001, eds B Myers, M McKaige, P Whitehead & M Douglas, Centre for Tropical Wetlands Management, Northern Territory University, Darwin, 5–8.
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- Finlayson CM 2003. Ecosystem assessment: links between science and community – the common ground? *Ecological Management & Restoration* 4 (1) April, 3–4.
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- Finlayson CM 2003. Wetlands – science and community interaction? *Wetlands International-China Newsletter for Wetlands* 1, 6–7.
- Finlayson CM, Howes J, Begg G & Tagi K 2002. A strategic approach for characterising wetlands: The Asian Wetland Inventory. Paper 70 in Part 4: Strategic partnerships on wetland conservation, In *The Asian wetlands: Bringing partnerships into good wetland practices*. Proceedings of the Asian Wetland Symposium 2001, 27–30 August 2001, Penang, Malaysia, Penerbit Universiti Sains Malaysia, Pulau Pinang.
- Finlayson CM, Humphrey C, Pidgeon B, Bayliss P, Rovis-Hermann J & Martin P 2003. An integrated approach for monitoring uranium mining operations – linking inventory, assessment and monitoring at multiple scales and within a social context. In *National Environment Conference 2003 Proceedings*, Brisbane, 18–20 June 2003, Environmental Engineering Society (Queensland chapter), Brisbane, CD.
- Finlayson CM, Humphrey C, Pidgeon B, Lowry J & Bayliss P 2003. Components of an ecosystem approach for tropical wetlands – engaging with local communities and a framework for integrated data collection. In *National Environment Conference 2003 Proceedings*, Brisbane, 18–20 June 2003, Environmental Engineering Society (Queensland chapter), Brisbane, CD.
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Waggitt PW 2002. Communicating with traditional landowners on uranium mine rehabilitation. In *Environmental Communication in the Information Society*, Conference Proceedings 16th International Conference — Informatics for Environmental Protection, eds Pillmann W & Tochtermann K, 25–27 September 2002, University of Technology, Vienna, Austria, International Society for Environmental Protection, Vienna, 158–165. (ISBN 3-9500036-7-3)

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- Bishop KA & Walden DJ 2003. Fish communities of Gulungul Creek: A landscape analysis. *Phase 2*: 'Second-pass' analyses of 1979–2001 Late-Wet–Early-Dry season data (June 2002), Internal Report 406, February, Supervising Scientist, Darwin. Unpublished paper.
- Bollhoefer A 2003. Environmental research and radiation protection in the Alligator Rivers Region. April 2003, Paper presented at Department of Applied Physics seminar series, Curtin University of Technology, Perth.
- Bollhoefer A & Martin P 2003. Radioactive and radiogenic isotopes in Ngarradj (Swift Creek) sediments: a baseline study. Internal Report 404, February, Supervising Scientist, Darwin. Unpublished paper.
- Boyden JM 2003. Airborne multi-spectral video remote sensing for minesite rehabilitation assessment using ecosystem function analysis: Development of an operational monitoring protocol for the Alligator Rivers Region, Northern Territory. Internal Report 367, Supervising Scientist, Darwin. Unpublished paper (thesis)
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- Finlayson CM 2003. Ramsar working in Australia: non-governmental organisations and Australia's role in the international scene. Paper presented at Australian Wetland Forum 3, Banrock Station, 13 June 2003, Internal Report 452, June, Supervising Scientist, Darwin. Unpublished paper.
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- Finlayson CM 2003. Wise use of wetlands: Powerpoint slides used in an unpublished presentation made at the North Queensland Sustainability Forum, Townsville, 12 April 2002. Internal Report 401, January, Supervising Scientist, Darwin. Unpublished paper.
- Finlayson CM & Lukacs G 2003. Australia's northern rivers. Untapped resources? Priceless natural heritage? Research and information needs. Paper presented at River Symposium, Brisbane, 2–6 September 2002, Internal Report 457, June, Supervising Scientist, Darwin. Unpublished paper.
- Finlayson CM & Lukacs G 2003. Status of wetlands in northern Australia. 2nd National Conference on Aquatic Environments: Sustaining our Aquatic Environments – Implementing Solutions, Townsville, 20–23 November 2001, Internal Report 458, June, Supervising Scientist, Darwin. Unpublished paper.

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- Hogan A 2003. Toxicity of a nickel mine tailings liquor to the tropical green hydra, *Hydra viridissima*: A confidential report to the CSIRO Centre for Advanced Analytical Chemistry. Internal Report 415, May, Supervising Scientist, Darwin. Unpublished paper. (Commercial-in-confidence)
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- Pidgeon B 2003. Freshwater fish of the Top End: Evolution, biogeography, ecology and conservation. Paper presented at NT Field Naturalists Club, Northern Territory University, June 2003, Darwin.
- Pidgeon B 2003. A review of options for monitoring fish biodiversity in the Darwin Harbour. Paper presented at Department of Infrastructure, Planning and Environment seminar series, May 2003, Darwin.
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- Riley J, Lowry J & Finlayson CM 2003. An initial assessment of changes to Melaleuca distribution on a selected area of the Magela floodplain in northern Australia, Paper presented at 11th ARSPA (Australasian Remote Sensing and Photogrammetric Association) Conference, Brisbane, 2–5 September 2002. Internal report 411, April, Supervising Scientist, Darwin. Unpublished paper.
- Santos-González C 2002. Suitability of NDVI AVHRR data for wetland detection. A case study: Kakadu National Park, Australia. Internal Report 396, November, Supervising Scientist, Darwin. Unpublished paper.

- Saynor MJ 2003. Channel stability in a sand-bed stream in the seasonally wet tropics. Internal Report 431, June, Supervising Scientist, Darwin. Unpublished paper.
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- Supervising Scientist Division 2003. Consolidated list of publications, reports and conference presentations by staff of and consultants to the Supervising Scientist from 1978 to 30 June 2002. Internal report 402, May, Supervising Scientist, Darwin. Unpublished paper.
- Waggitt P 2003. South Alligator Valley abandoned uranium mines – hazard reduction program: Triennial radiation survey – October 2002. Internal report 408, March, Supervising Scientist, Darwin. Unpublished paper.
- Walden D & Bayliss P D 2003. An ecological risk assessment of major weeds on the Magela Creek floodplain, Kakadu National Park. Internal report 439, June, Supervising Scientist, Darwin. Unpublished paper.
- Walden D & Finlayson CM 2003. *eriss* submission to the Northern Territory Government inquiry into issues associated with the progressive entry into the Northern Territory of cane toads. Internal Report 418, May, Supervising Scientist, Darwin. Unpublished paper.
- Walden D, van Dam R, Finlayson CM, Storrs M, Lowry J & Kriticos D 2003. A risk assessment of the tropical weed *Mimosa pigra* in Northern Australia – Paper and presentation to the 3rd International Symposium on the Management of *Mimosa Pigra*, Darwin, September 22–28, 2002. Internal Report 420, May, Supervising Scientist, Darwin. Unpublished paper.

APPENDIX 2 PRESENTATIONS TO CONFERENCES AND SYMPOSIA

- Bayliss P & Masters P 2003. Koalas and habitat management on Kangaroo Island: Seminar presented at Northern Territory University, 24 April 2003.
- Bayliss P & Walden D 2003. Managing invasive species impacts – feral animals and weeds. Paper presented to weed and feral animal control rangers at Kakadu National Park, 4 April 2003.
- Begg G & Lowry JB 2002. Land capability and topographic data as a surrogate for the mapping and classification of wetlands: a case example from the Daly basin, Northern Territory, Australia. Paper presented at *RiverSymposium 2002*, 3–6 September, Brisbane.
- Bollhoefer A 2003. Environmental research and radiation protection in the Alligator Rivers Region. April 2003, Paper presented at Department of Applied Physics seminar series, Curtin University of Technology, Perth.
- Bollhoefer A, Ryan B, Pfitzner K, Martin P & Iles M 2002. A radiation dose estimate for visitors of the South Alligator River valley, Australia, from remnants of uranium mining and milling activities. Paper presented at 3rd International Conference on Uranium Mining and Hydrogeology, 16–20 September 2002, Freiberg, Germany.
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- Lowry J & Finlayson CM 2002. Dialogue on the river basin development and civil society in the Mekong region. Paper presented at *RiverSymposium*, September 2002, Brisbane.
- Lowry J, Finlayson CM & Taylor D 2003. A Ramsar/Wetlands International perspective in participation and involvement in the Kyoto and Carbon Initiative. Paper presented at the 4th Scientific Advisory Panel of the Kyoto and Carbon Initiative, National Space Development Agency of Japan, Tokyo, 20–23 May 2003.
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- Pidgeon B 2003. Sampling and design options for monitoring freshwater fish: Potential strategies for the Darwin Harbour catchment. Paper presented at Darwin Harbour Strategic Planning Workshop, February 2003, Darwin.
- Pidgeon B 2003. A review of options for monitoring fish biodiversity in the Darwin Harbour. Paper presented at Department of Infrastructure, Planning and Environment seminar series, May 2003, Darwin.
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- Ryan B, Martin P & Iles M 2003. Uranium-series radionuclides in native fruits and vegetables of northern Australia. Paper presented at 6th MARC (Methods and Applications of Radioanalytical Chemistry) Conference, Hawai'i, 7–11 April 2003.
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