

Chapter 8

Publications

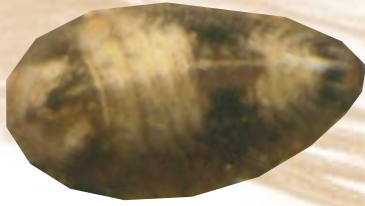


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8.1

Books / Chapters in books

- Baldwin D, Mitchell A and Rees G (1997) Chemistry and microbial ecology: Processes at the microscale. In: Klomp N and Lunt I (eds) *Frontiers in Ecology: Building the links*. Elsevier, Oxford, pp 171–181.
- Broomhall S (1998) The implications of ozone depletion for the Australian Alps: a review. In: Green K (ed) *Snow: A natural history, an uncertain future*, Australian Alps Liaison Committee, Canberra, pp 224–247.
- Gehrke PC and Neira FJ (1998) Family Eleotridae. Gudgeons. In: Neira FJ, Trnski T and Miskewicz AT (eds) *The Larvae of Temperate Australian Fishes*, University of Western Australia Press.
- Green K and Osborne WS (1998) Snow as a defining character of the alpine/subalpine fauna. In: Green K (ed) *Snow: A natural history, an uncertain future*, Australian Alps Liaison Committee, Canberra, pp 140–164.
- Harris JH (1997) Environmental rehabilitation and carp control. In: Roberts J and Tilzey R (eds) *Controlling carp: exploring options for control*, CSIRO Land and Water, Griffith, pp 21–36.
- Osborne WS, Davis MS and Green K (1998) Temporal and spatial variation in snow cover. In: Green K (ed) *Snow: A natural history, an uncertain future*, Australian Alps Liaison Committee, Canberra, pp 56–68.
- Thoms MC (1998) Sand accumulation in a gravel bed river. In: Bobrowsky P (ed) *Aggregate Resources: A Global Perspective*, Balkema.
- Thoms MC (1998) Water resource management and bank instability along the Barwon-Darling River. In: Rutherford I and Marsh N (eds) *Stream rehabilitation in Australia*, CRC for Catchment Hydrology.
- Thoms MC (1998) Channel instability and management of the Bell River, NSW. In: Rutherford I and Marsh N (eds) *Stream rehabilitation in Australia*, CRC for Catchment Hydrology.
- Thoms MC and Swirepik J (1998) Environmental flow management in New South Wales, Australia. In: Wheater JH (ed) *Hydrology in a changing environment*, Wiley, Chichester.
- Thoms MC and Sheldon F (1997) River channel complexity and ecosystem processes: The Barwon Darling River, Australia. In: Klomp N and Lunt I (eds) *Frontiers in Ecology: Building the Links*, Elsevier, Oxford, pp 193–206.
- Webster IT, Jones GJ, Oliver RL, Bormans M and Sherman BS (1997) Control strategies for cyanobacterial blooms in weir pools. In: Davis R (ed) *Managing algal blooms: Outcomes from CSIRO's Multi-divisional blue-green algal program*, CSIRO Land and Water.

8.2

Refereed journals

- Baldwin DS, Ford P and Nielsen DL (1998) Resolution of the spatial variability in sediment composition within and between water-storage reservoirs using non-parametric statistical techniques. *Water Research* 32, pp 826–830.
- Baldwin S and Maher WA (1997) Spatial and temporal variation of selenium concentration in five species of intertidal molluscs from Jervis Bay, Australia. *Marine Environmental Research* 44 (3), pp 243–262.
- Bellgrove A, Clayton MN and Quinn GP (1997) Effects of secondarily treated sewage effluent on intertidal macroalgal recruitment processes. *Marine and Freshwater Research* 48, pp 137–146.
- Breen PF (1997) The performance of vertical flow experimental wetlands under a range of operational formats and environmental conditions. *Water Science and Technology* 35 (5), pp 167–174.
- Chessman BC, Growsns JE and Kotlash AR (1997) Objective derivation of macroinvertebrate family sensitivity grade numbers for the SIGNAL biotic index: Application to the Hunter River system, New South Wales. *Marine and Freshwater Research*, 48, No. 2, pp 150–172.
- Donnelly TH, Grace MR and Hart BT (1997) Algal blooms in the Darling-Barwon River, Australia. *J. Water, Air and Soil Pollution*, pp 487–496.
- Downes BJ, Lake PS, Schreiber ESG and Glaister A (1998) Habitat structure and regulation of local species diversity in a stony, upland stream. *Ecological Monographs* 68(2), pp 237–257.
- Evans LJ and Norris RH (1997) Prediction of benthic macroinvertebrate composition using microhabitat characteristics derived from stereo photography. *Freshwater Biology* 37, pp 621–633.
- Goessler W, Maher W, Irgolic KJ, Kuehnelt D, Shclagenhaufen C and Kaise T (1997) Arsenic compounds in a marine food chain. *Fresenius Journal of Analytical Chemistry* 359, pp 438–441.
- Growsns IO, Pollard DA and Gehrke PC (1998) Changes in river fish assemblages associated with vegetated and degraded banks, upstream of and within nutrient-enriched zones. *Fisheries Management and Ecology*, No. 5, pp 55–69.
- Growsns JE, Chessman BC, Jackson JE and Ross DG (1997) Rapid assessment of Australian rivers using macroinvertebrates: cost and efficiency of six methods of sample processing. *Journal of the North American Benthological Society* 16 (3), pp 682–693.
- Hotzel G (1997) Long-term observations on the phytoplankton in a large river (River Murray, Australia). *Phycologia*, Vol 36:4 Suppl.
- Jolley D, Maher W and Cullen P (1998) Rapid method for separating and quantifying orthophosphate and polyphosphates: Application to sewage samples. *Water Research*, Vol 32, No. 3, pp 711–716.
- Keough MJ and Quinn GP (1998) Effects of periodic disturbances from trampling on rocky intertidal algal beds. *Ecological Applications* 8, pp 141–161.
- Keough MJ, Quinn GP and Bathgate R (1997) Geographic variation in interactions between size classes of the limpet *Cellana tramoserica*. *Journal of Experimental Marine Biology and Ecology* 215, pp 19–34.
- Lawrence I and Baldwin S (1997) Development of an urban pond water quality model. *Australian Journal of Water Resources*, IEAust.
- Lintermans M (1997) First record of the Murray turtle *Emydura macquarii* (Gray) (Testudines: Chelidae) from the Australian Capital Territory. *Herpetofauna* 27, No. 1, pp 38–40.
- MacNally RC and Quinn GP (1998) Symposium introduction: the importance of scale in ecology. *Australian Journal of Ecology* 23, pp 1–7.
- Maher W, Deaker M, Jolley D, Krikowa F and Roberts B (1997) Selenium occurrence, distribution and speciation in the cockle *Andara trapezia* and the mullet *Mugil cephalus*. *Applied Organometallic Chemistry* 11, pp 313–326.

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- Maszenan AM, Seviour RJ, Patel BKC, Rees GN and McDougall B (1998) The hunt for the G-bacteria in activated sludge biomass. *Water Science and Technology* 37, No. 4–5, pp 65–69.
- Maszenan AM, Seviour RJ, Patel BKC, Rees GN and McDougall BM (1997) *Amaricoccus* gen. nov., a Gram-negative coccus occurring in regular packages or tetrads, isolated from activated sludge biomass. Description of four species belonging to the genus. *International Journal of Systematic Bacteriology* 47, pp 727–734.
- McKelvie ID, Peat DMW, Matthews GP and Worsfold PJ (1997) Elimination of the Schlieren effect in the determination of reactive phosphorus in estuarine waters by flow-injection analysis. *Analytica Chimica Acta*, Vol 351, pp 265–271.
- Mitchell A and Baldwin DS (1998) Effects of desiccation/oxidation on the potential for bacterially mediated P release from sediment, *Limnology and oceanography*, 43:3, pp 481–7.
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- Podreka S, Georges A, Maher B and Limpus CJ (1998) The environmental contaminant DDE fails to influence the outcome of sexual differentiation in marine turtle, *Chelonia mydas*, *Environmental Health Perspectives* 106/4, pp 185–188.
- Puckridge JT, Sheldon F, Walker KF and Boulton AJ (1998) Flow variability and the ecology of large rivers. *Marine and Freshwater Research*, 49(1), pp 55–72.
- Quinn GP, Lake PS and Schreiber ESG (1998) Colonization by lake benthos of hard substrata in the water column versus on the bottom. *Marine and Freshwater Research* 49, pp 157–161.
- Rees GN, Harfoot CG, Sheehy AJ (1998) Amino acid degradation by the mesophilic sulfate-reducing bacterium *desulfobacterium vacuolatum*. *Archives of Microbiology* 169, pp 76–80.
- Reynoldson TB, Norris RH, Resh VH, Day KE and Rosenberg DM (1997) The reference condition: A comparison of multimetric and multivariate approaches to assess water-quality impairment using benthic macroinvertebrates. *Journal of the North American Benthological Society*, Vol 16, No. 409, pp 833–852.
- Schreiber ESG, Glaister A, Quinn GP and Lake PS (1998) Life history and population dynamics of the exotic snail *Potamopyrgus antipodarum* (Prosobranchia: Hydrobiidae) in Lake Purrumbete, Victoria, Australia. *Marine and Freshwater Research* 49(1), pp 73–78.
- Shabala S, Newman I, Whittington J and Juswono U (1998) Protoplast ion fluxes: their measurement and variation with time, position and osmoticum. *Plants* 204: 146–152.
- Sheldon F and Walker KF (1998) Spatial distribution of littoral invertebrates in the lower Murray-Darling River system, Australia. *Marine and Freshwater Research*, 49, pp 171–182.

8.3 Other journals and conference proceedings

- Bailey P and Warwick N (1998) Salinity a threat to our streams and wetlands. *Water*, AWWA, May/June, pp 20–21.
- Baldwin DS, Mitchell A and Rees G (1997) Chemistry and microbial ecology: processes at the microscale. *Frontiers in Ecology Building the Links*, ESA97, Albury, pp 171–179.

- Breen P and Craigie NM (1998) Sediment and turbidity/suspended solids management in drainage systems. Proceedings from the Multi Objective Surface Drainage Design Workshop. Drainage Program Technical Report No. 7, Moama, March 11–13, pp 48–55.
- Broomhall S and Osborne WS (1997) Are declines in Australian amphibians linked to ultraviolet radiation? Proceedings of the 77th Annual Meeting of the American Society of Ichthyologists and Herpetologists, University of Washington, Seattle, June 26–July 2, p 82.
- Burgess GK and Thoms MC (1997) Environmental flow management in Queensland river systems. Australian New Zealand Hydrology and Water Resources Symposium, 24, pp 274–278.
- Cullen P (1998) Transferring knowledge - The CRC approach. *Water*, AWWA, May/June, p 10.
- Cullen P (1998) Emerging issues. Proceedings from the Multi Objective Surface Drainage Design Workshop. Drainage Program Technical Report No. 7, Moama, March 11–13, pp 195–200.
- Davis N, Robinson W, Maher W (1998) Replicate variation and temporal difference of nutrients in water samples collected during a pilot study of the Lower Molonglo Water Quality Control Centre (LMQCC) effluent, Molonglo and Murrumbidgee rivers. Proceedings of Sampling nutrients in aquatic ecosystems: Collecting valid and representative samples, CRCFE and University of Canberra, April 21–22, 1997.
- Driver P (1998) Where do carp prosper? *Water*, AWWA, May/June, p 33.
- Fletcher T, Breen PF and Pettigrove V (1997) Influence of geology and landuse on surface water turbidity and suspended solids: implications for stormwater management. Proceedings 24th Hydrology and Water Resources Symposium, Auckland, pp 385–391.
- Ford P, Grigg N, Teasdale P and Webster I (1998) Porewater sampling with peepers. Proceedings of Sampling nutrients in aquatic ecosystems: Collecting valid and representative samples, CRCFE and University of Canberra, April 21–22, 1997.
- Ganf GG and Oliver RL (1998) The biology and ecology of freshwater cyanobacteria. Proceedings of Freshwater Microbiology.
- Georges A (1997) Modelling incubation period and constant temperature equivalence for reptile embryos incubated under fluctuating temperature regimes. Proceedings of the 24th Conference of the Australian Society of Herpetologists, Wellington Mills, WA, September 22–25.
- Georges A (1997) Modelling incubation period and constant temperature equivalence for reptile embryos incubated under fluctuating temperature regimes. Proceedings of the 77th Annual Meeting of American Society of Ichthyologists and Herpetologists, University of Washington, Seattle, June 26–July 2, p 139.
- Georges A (1997) Population dynamics of Australian freshwater turtles: Past, present and future research. Proceedings of the 77th Annual Meeting of the American Society of Ichthyologists and Herpetologists, University of Washington, Seattle, June 26–July 2, p 138.
- Grace M (1998) Sediment profiling — a practical example. Proceedings of Sampling nutrients in aquatic ecosystems: Collecting valid and representative samples, CRCFE and University of Canberra, April 21–22, 1997.
- Greene GR, Rogers JG, Romney JS, Marsden TJ, Gehrke PC and Harris JH (1997) Rehabilitating dammed environments- options for a high fishway at Tallowa Dam. In: Dams and the Environment Seminar Papers, Sydney 27 June 1997. Australian National Committee on Large Dams and Institution of Engineers Australia, Sydney. 10pp.

- Growns J (1998) The Campaspe River project. *Water*, AWWA, May/June, pp 13-14.
- Growns IO and Growns JE (1997) The relationships between biota and hydrology in the Hawkesbury-Nepean river system and their implications for environmental flow allocation decisions. *Science and Technology in the Environmental Management of the Hawkesbury-Nepean Catchment*. Institution of Engineers Australia National Conference Publication NCE 97/01.
- Harris, JH (1997) Fish in the Barwon-Darling River. In: Thoms M, Gordon A and Tatnell W (eds), *Researching the Barwon-Darling: Proceedings of the Bourke conference*, NSW November 8–9, 1995. CRC for Freshwater Ecology, Canberra, pp 91–96.
- Harris, JH (1997) Fish bypass technology. In: Berghuis AP, Long PE and Stuart IG (eds), *Second national fishway technical workshop proceedings*. Rockhampton, June 1997. Department of Primary Industries, Brisbane, pp 19–26.
- Harris J, Gehrke P and Hartley S (1998) NSW rivers need urgent restoration. *Water*, AWWA, May/June, pp 31–32.
- Hart BT, Maher W and Lawrence I (1998) New risk-based water quality guidelines. *Water*, AWWA, May/June, pp 24–26.
- Hart BT, Breen P and Cullen P (1998) Ecological risk assessment for irrigation drainage discharges. *Proceedings from the Multi Objective Surface Drainage Design Workshop*. Drainage Program Technical Report No. 7, Moama, March 11–13, pp 8–24.
- Hart B, Oliver RL, Grace M, Beckett R, Rees C and Baldwin D (1997) Darling River-nutrient cycling and algal bloom triggers. *Proceedings of 1995 Riverine Environment Research Forum* (eds Banens RJ and Lehane R). Murray-Darling Basin Commission, Attwood Vic, October 1995, pp 113–121.
- Hart B, Grace M, Oliver R and Rees C (1997) Nutrient cycling and algal blooms in the Darling River. In: Thoms MC, Gordon A and Tatnell W (eds) *Researching the Barwon Darling: Proceedings of the Bourke conference*, NSW, November 8–9, 1995, CRC for Freshwater Ecology, Canberra, pp 63–74.
- Hillman T (1998) Effects of flooding and drying. *Wetland research: restoring the balance*. Land and Water Resources Research and Development Corporation, pp 10.
- Hillman T (1998) State overview and the role of MDBC: Spatial scale of planning and management. *Proceedings from the Multi Objective Surface Drainage Design Workshop*. Drainage Program Technical Report No. 7, Moama, 11–13 March, pp 185–191.
- Humphries P, Nielsen D, Sinclair R and Whittington J (1998) Current Issues in Australian Limnology: Control and management of algal blooms; river regulation and rehabilitation; quantitative ecology. *ASL Special Publication No 12*, 36th Congress, Albury-Wodonga, September 27–29, 1997.
- Keenan C, Watts R and Serafini L (1997) Population genetics of golden perch, silver perch and eel-tailed catfish within the Murray-Darling Basin. *Proceedings 1995 Riverine Environment Research Forum*. Murray Darling Basin Commission, October 1995, pp 17–26.
- Khoshmanesh A, Hart BT, Duncan A and Beckett R (1998) Uptake and release of phosphorus by sediments: Evidence of direct release from sediment bacteria. *Proceedings of the 14th Australasian Biotechnology Conference*, Adelaide, South Australia, April 19–23.
- Khoshmanesh A, Sharma RV and Beckett R (1998) Sediment biomass determination by Sedimentation Field-Flow Fractionation (SdFFF). *Proceedings of Seventh International Symposium on Field-Flow Fractionation Symposium*, University Park Hotel, Salt Lake City, Utah, USA, February 8–11.

- Khoshmanesh A, Hart BT and Wong THF (1997) Investigation of biotic uptake and release of phosphorus by a wetland sediment. Proceedings of BNR-3 Conference, Brisbane, November 30 – December 4, pp 504–516.
- Lawrence I (1998) Creating sustainable urban water resources. *Water* March/April 1998, pp 31–32.
- Lawrence I (1998) Application of urban drainage advances to rural drains. Proceedings from the Multi Objective Surface Drainage Design Workshop. Drainage Program Technical Report No. 7, Moama, March 11–13, pp 60-69.
- Lawrence I (1998) Design of water quality and ecology monitoring programs: biophysical and management context. Proceedings of Sampling nutrients in aquatic ecosystems: Collecting valid and representative samples, CRCFE and University of Canberra, April 21–22, 1997.
- Lawrence I and Breen P (1997) Guidelines for designing pollution control ponds. *Water* May/June, AWWA.
- Lawrence I (1997) Canberra stormwater management: An Australian case study. Proceedings, Engineering Foundation Conference Sustainable Urban Water Resources for the 21st Century, Engineering Foundation, Malmo, Sweden, September 7–12.
- Maher W and Cullen P (1998) Designing nutrient monitoring programs—addressing the why questions. Proceedings of Sampling nutrients in aquatic ecosystems: Collecting valid and representative samples, CRCFE and University of Canberra, April 21–22, 1997.
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- McKelvie ID, Cross GJ, Harris TE and Hart BT (1998) On-line process monitoring of nutrients in BNR plants. *Water*, AWWA, May/June, pp 38–41.
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- Norris RH, Simpson J and Beggs K (1998) Assessing water quality in Kosciuszko National Park using AUSRIVAS. *Water*, AWWA, May/June, pp 28–29.
- Ogden R (1997) Plant history of billabongs. *Wetlands Australia* 6, pp 4–5.
- Ogden R (1997) The effects of European settlement on the biodiversity of chydorid Cladocera in billabongs of the south-east Murray basin. *Memoirs of Victoria* 56, pp 505–511.
- Oliver RL, Rees CM, Grace MR, Hart BT, Caitcheon G and Olley J (1998) Cyanobacterial blooms in the Darling River. *Water*, AWWA, May/June, pp 18–19.
- Oliver RL (1997) Phytoplankton growth. Limiting nutrients workshop, November.
- Oliver R, Ganf G, Geary S, Brookes J, Fink M and Burch M (1997) Rapid measurement of algal biomass, species composition and physiological condition. 1995 Riverine Environment Research Forum, Murray Darling Basin Commission, October 1995, pp 141–150.
- Oliver RL (1997) Nutrients and phytoplankton blooms: Measurements, models and management. Proceedings of Coastal nutrients workshop. Published by AWWA.
- Osborne WS, Hunter DA and Hollis G (1997) Population declines and extensive range contractions in south-east Australian highland frogs. Papers from National Threatened Frog Workshop. On the Brink No 10 p 12, Newsletter of Threatened Species Network, Canberra, November 12–13.

- Osborne WS (1997) Declining frog populations in the Upper Murray Catchment: addressing the hypotheses about decline. CRCFE/MDFRC, Albury, October 16.
- Osborne WS (1997) Variability of climate and alpine frog declines. Global threats to the Australian snow country. NSW National Parks and Wildlife Service and Australian Alps Liaison Committee, Jindabyne, February 17–19.
- Robertson A, Boon P, Bunn S, Ganf G, Herzceg A, Hillman T and Walker K (1997) A scoping study into the role, importance, sources, transformations and cycling of carbon in the riverine environment. 1995 Riverine Environment Research Forum, Murray Darling Basin Commission, October 1995, pp 105–108.
- Schreiber S (1998) Invasion of an exotic freshwater snail. *Water*, AWWA, May/June, p 17.
- Schiller CB, Gehrke PC and Harris JH (1997) Australian native fish, river regulation and carp: the Paroo perspective. In: Summary of proceedings, Paroo River scientific workshop, Hungerford, Queensland July 7–9 1997. The Paroo River Association.
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- Sheldon F (1997) Macroinvertebrates of the Darling River, New South Wales. In: Thoms MC, Gordon A and Tatnell W (eds) *Researching the Barwon-Darling: Proceedings of the Bourke conference*, NSW, November 8–9, 1995, CRC for Freshwater Ecology, Canberra, pp 75–90.
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- Shiel R (1998) Should we care about microfauna? *Water*, AWWA, May/June, pp 11–12.
- Smith G and Humphries P (1997) Environmental flows research on the Campaspe River in North East Victoria. Proceedings of Australian National Conference on Large Dams, July.
- Thoms M (1997) The physical character of the Barwon-Darling. In: Thoms MC, Gordon A and Tatnell W (eds) *Researching the Barwon Darling*, November 8–9, 1995, CRC for Freshwater Ecology, Canberra, pp 34–43.
- Thoms MC (1998) *In situ* sampling of fine-grained river-bed sediments. Proceedings of Sampling nutrients in aquatic ecosystems: Collecting valid and representative samples, CRCFE and University of Canberra, April 21–22, 1997.
- Thoms MC and Gordon A (1997) Community concerns in the Barwon-Darling. In: Thoms MC, Gordon A and Tatnell W (eds) *Researching the Barwon Darling: Proceedings of the Bourke conference*, NSW, November 8–9, 1995, CRC for Freshwater Ecology, Canberra, pp 125–134.
- Thomson S and Georges A (1997) Internal morphological variation of the carapacial elements among species within the turtle genus *Eseya* (Pleurodira: Chelidae). Third World Congress of Herpetology, Prague, Czech Republic, August 2–10, p 208.
- Thomson S, Adams M, Sedden J and Georges A (1997) The western Australian turtle *Chelodina oblonga* (Testudines: Chelidae) and its phylogenetic placement within the genus *Chelodina*. Proceedings of the 77th Annual Meeting of American Society of Ichthyologists and Herpetologists, University of Washington, Seattle, June 26 – July 2, p 290.
- Thorncraft, G and Harris, JH (1997) Rock-ramp and lock fishways as tools for solving fish-passage problems in New South Wales, Australia. In: Berghuis AP, Long PE and Stuart IG (eds), *Second national fishway technical workshop proceedings*, Rockhampton, June 1997, Department of Primary Industries, Brisbane, pp 203–226.

- Wade A, Maher B, Lawrence I, Zoppou C and Bell C (1998) Ammonia toxicity in receiving waters. *Water* May/June, AWWA.
- Whittington J, Sherman BS and Oliver RL (1998) Blue-green algae and artificial destratification. *Water*, AWWA, May/June, pp 15–17.
- Whittington J, Sherman BS and Oliver RL (1998) Why artificial destratification doesn't control blue-green algae in Chaffey Dam. *Water* AWWA May/June, pp. 15–17.

8.4 Conference presentations

- Assemi S (1997) Some environmental applications of field-flow fractionation. Department of Chemistry, Bilkent University, Turkey, October 17.
- Assemi S (1997) Humic substances and phosphorus speciation. Seminar Water Studies Centre, Monash, Caulfield Campus, August 8.
- Balcombe S (1997) Gudgeons, Juncus and Chironomids: - associations in a River Murray billabong. School of Environmental Management and Ecology, La Trobe University, November.
- Balcombe S and Closs G (1997) Habitat use by carp gudgeons (*Hypseleotris* spp.) in Juncus, quality v quantity: Evaluating patch quality. Poster presentation at ASL 36th Congress, Albury, September 27–29.
- Balcombe S and Closs G (1997) Patch quality in giant rush beds. Poster presentation at ASL 36th Congress, Albury, September 27–29.
- Baldwin D (1998) Nutrient dynamics in freshwater ecosystems. National workshop on effluent from salmonid farming, Snobb's Creek, April.
- Baldwin D (1998) Sources and cycling of nutrients in Chaffey Dam. Address to Department of Land and Water Conservation, Parramatta, June 30
- Baldwin D, Mitchell A and Rees G (1997) Chemistry and microbial ecology; Processes at the microscale. Australian Ecological Society Conference, Albury, October.
- Baldwin D (1997) Reactive 'organic' phosphorus - not all srP is orthophosphate. ASL 36th Congress, Albury, September 27–29.
- Baldwin D (1997) El Nino and water quality- the effects of drought on nutrient cycling. Department of Chemistry, University of Sydney, August.
- Barton J (1997) Western Port ecocriteria; putting the science into legislation. ASL 36th Congress, Albury, September 27–29.
- Beattie G (1997) A new thymidine method for measuring aquatic bacterial production. ASL 36th Congress, Albury, September 27–29.
- Beckett R (1997) Characterisation of complex environmental colloids using Field-Flow Fractionation and SPLITT Channel separations. Department of Technical Analytical Chemistry, University of Lund, Lund, Sweden, October.
- Beckett R (1997) Characterisation of macromolecules and colloids using Field-Flow Fractionation and multiangle laser light scattering. CSIRO Molecular Science Seminar, Melbourne, October.
- Beckett R (1997) Some new approaches for characterising broad molecular weight distribution macromolecules using FFF, SEC and MALLS. Department of Technical Analytical Chemistry, University of Lund, Lund, Sweden, October.
- Breen PF (1998) Best practice environmental management guidelines for urban stormwater (Victoria): Wetland function and design. Invited presentation to Australian Institution of Engineers, Victorian Division, Water Branch, Melbourne, May 13.
- Breen PF (1998) Influence of geology and landuse on surface water turbidity and suspended solids; implications for stormwater management. Special seminar presented to Melbourne Water, Waterways and Drainage.
- Brooks S (1997) Impacts of hydrological disturbance on stream communities. ASL 36th Congress, Albury, September 27–29.

- Brooks SS and Lake PS (1997) Hydrological classification and disturbance: Effects of disturbance on the biota of rivers with contrasting flow regimes. What is River Health? University of Canberra, Canberra, November 5–6.
- Broomhall S and Osborne W (1997) Is ultraviolet radiation implicated in declines of Australian frogs? An update and results of recent Australian studies. National Threatened Frog Workshop, University of Canberra, November 12–13.
- Conallin A (1998) Comparison of quantitative macroinvertebrate sampling techniques for assessment of river health in large lowland rivers. Department of Environmental Management and Ecology Seminar Series, La Trobe University, Wodonga, April 2.
- Cullen P (1998) Knowledge issues for the water industry. Address to Department of Land and Water Conservation, Parramatta, June 30.
- Cullen P (1998) The CRC - origins, visions and achievements. Seminar presentation to Goulburn-Murray Water Board, Goulburn-Murray Water, Tatura, March 19.
- Cullen P (1998) Where to from here-the research agenda. Address to Department of Land and Water Conservation, Parramatta June 30.
- Cullen P (1997) Science and Australia's future. Address to ACT Institute of Physics Annual Meeting, Canberra, December.
- Cullen P (1997) Community based catchment planning in Australia. River Murray Catchment Board, Adelaide, November.
- Cullen P (1997) The role of science and scientists in environmental conflicts. Fenner Conference 1997. Ethics of Research and Management Practices in World Heritage and other Environmentally Sensitive Areas: Policy and Practice, Canberra, November 26–28.
- Cullen P (1997) Selling science to society. Distinguished Lecturer Series, University of Adelaide, Waite Campus Lecture, November.
- Cullen P (1997) Managing conflicts over water. Workshop of Inland Rivers Network, Sydney, October 11.
- Cullen P (1997) Ecology and water management. Address to Water Executives Course, Mt Elisa-Monash Business School, October 10.
- Cullen P (1997) The Australian Science: Visions for integrating catchment management. Second National Conference on Integrated Catchment Management, Canberra, September 29–October 1.
- Cullen P (1997) Approaching sustainability: A twelve step strategy for the National Capital. National Futures Conference, Old Parliament House, Canberra, September 29–30.
- Cullen P (1997) Water research and the brave new world. ASL 36th Congress, Albury, September 27–29.
- Cullen P (1997) Water Research and the MDB. Address to Albury Rotary, Albury, September.
- Cullen P (1997) Urban water futures - foresighting and beyond. Strategic planning meeting with Gippsland Water, Traralgon, September 4.
- Cullen P (1997) Monitoring water quality. Community Advisory Committee of Murray-Darling Basin Ministerial Council, Horsham, September 2–3.
- Cullen P (1997) Conflicts over water. Irrigation and drainage striking a balance between environment and production. Australian National Committee Irrigation and Drainage, Deniliquin, September 1–2.
- Cullen P (1997) Australian experiences with catchment management. Workshop on Regional Catchment Management, Adelaide, August 26.
- Cullen P (1997) Science and technology in the environmental management of the Hawkesbury-Nepean Catchment. University of Western Sydney, Nepean, July 10–11.
- Cullen P (1997) Putting the jigsaw together - Can we integrate natural resource management in rural Australia. Rural Australia Towards 2000 Conference, Charles Sturt University, Wagga Wagga, July 2–4.

- Cullen P (1997) Some futures for Australian Science. Federation of Australian Scientific and Technological Societies, 1997 Council Meeting.
- Cullen P (1997) Water Politics and Power. Issues and Visions in Natural Resources. Rural Australia Towards 2000 Conference, Charles Sturt University, Wagga Wagga, July 1–4.
- Davis N, Maher W, Ford P, Apte S and Wade A (1997) Changes in the ammonia load and its transformation by-products in Molonglo and Murrumbidgee rivers, an analysis of historic data. Poster presentation at What is River Health? University of Canberra, Canberra, November 5–6.
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- Doeg T, Metzeling L and Balcombe F (1997) Weir desilting in the Royston River: Water quality, macroinvertebrates and traps for young players. ASL 36th Congress, Albury, September 29.
- Doody JS and Georges A (1997) Nest site choice, egg retention, nest temperatures, and sex ratios: Can nesting pignose turtles (*Carettochelys insculpta*) predict offspring sex? Proceedings of the 77th Annual Meeting of the American Society of Ichthyologists and Herpetologists, University of Washington, Seattle, June 26 - July 2.
- Driver P (1997) Relationships between the introduced pest, common carp (*Cyprinus carpio* L.) and their habitat in New South Wales, Australia. Ecological Society of America Annual General Meeting, University of New Mexico, Albuquerque, New Mexico, USA, August 11–14.
- Ebner B (1997) Table for two? - hardyheads (Family: Atherinidae) in a Mallee restaurant. ASL 36th Congress, Albury, September 27–29.
- Evans L (1997) Spatial variation in riparian vegetation of the upper Murrumbidgee River. ASL 36th Congress, Albury, September 27–29.
- Finlay K (1997) Systematics of south-eastern Australian Leptophlebiidae (Ephemeroptera). ASL 36th Congress, Albury, September 27–29.
- Francis C (1997) The impact of flow regulation on carbon and nutrient dynamics in floodplain wetlands of the lower River Murray. ASL 36th Congress, Albury, September 27–29.
- Ganf GG and Oliver RL (1997) Freshwater algal blooms, contrasting pro- and eukaryotic micro-algae. Australian Society for Microbiology, Annual Scientific Meeting. Festival of Microbes. Cyanobacteria and the Murray-Darling System, Adelaide, South Australia, September 30.
- Ganf GG and Oliver RL (1997) The biology and ecology of freshwater cyanobacteria. Cyanobacteria (blue-green algae) and their toxins in water, National Research Centre for Environmental Toxicology, Coopers Plains, Brisbane, Queensland, Australia, July 21–23.
- Gawne B (1997) Directions for future of Lower Basin Laboratory and progress over 12 months. Presentation to Murray-Darling Association, Mildura, September 10.
- Gawne B (1997) Nebraska streams. Presentation to the Murray-Darling Freshwater Research Centre, Albury, July 17.

- Gehrke PC (1998) River flows, fish communities and river health. Barwon-Darling River Management Committee, Bourke, January.
- Gehrke PC (1997) River conservation and fisheries research in New South Wales, Australia. Colorado State University, Fort Collins, Colorado, September 3.
- Gehrke PC (1997) Measuring the ecological benefits of environmental flows. Workshop on environmental flows, USGS, Fort Collins, Colorado, September 2.
- Gehrke PC, Astles KL and Harris JH (1997) Within-catchment effects of flow alteration on fish assemblages in the Hawkesbury-Nepean River system, Australia. SISORS III. Seventh International Symposium on Regulated Streams, Chattanooga, Tennessee, August 25–29.
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- Gooderman J, Walsh C, Breen P and Metzeling L (1997) Comparing sample processing methods for urban stream invertebrates. ASL 36th Congress, Albury, September 27–29.
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- Grace MR (1997) Modelling nutrient release from sediments in lowland rivers and storages. Nutrient Management Coordinators Meeting, Shepparton, Victoria, September 11.
- Grace M (1997) Algal blooms in a turbid, Australian river. Are phosphate concentrations to blame? Colorado School of Mines, Golden, Colorado, USA, June 27.
- Green D (1997) Shining the light on blue-green algae in Chaffey Dam. AERG/CRCFE Seminar Series, University of Canberra, September 2.
- Greene GR, Rogers JG, Romney JS, Marsden TJ, Gehrke PC and Harris JH (1997) Rehabilitating dammed environments: options for a high fishway at Tallowa Dam. ANCOLD Conference, Sydney.
- Griggs JA, Shiel RJ and Croome RL (1997) Australian Chydoridae: taxonomic impediments. The other 99% - Conservation and biodiversity of invertebrates. Australian Museum, Sydney, December 9–12.
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- Hardwick L (1997) Colonisation of transplanted riparian habitat on revegetated stream banks of a lowland stream. ASL 36th Congress, Albury, September 27–29.
- Harris J (1997) Rivers and Fish: The New South Wales Rivers Survey. AERG/CRCFE Seminar Series, University of Canberra, August 4.
- Harris J (1997) The NSW Rivers Survey. Seminar NSW Fisheries Research Institute, Cronulla.
- Harris JH and Silveira R (1997) Assessing the condition of rivers in New South Wales, Australia: A test of the index of biotic integrity. What is River Health? University of Canberra, Canberra, November 5–6.
- Hart BT (1998) Nutrient release from sediments: A key process leading to algal blooms in Australian lowland rivers. Chemistry Department, Sydney University, May.
- Hart BT and Jones MJ (1997) Investigation of nutrients in the Derwent Estuary, Tasmania - A scoping study. Presentation to ANM Boyer, Tasmania, December.
- Hart BT, McKelvie I, Shalders R and Grace M (1997) Measures of bioavailable phosphorus in natural waters. Nutrients and Algal Bloom Workshop, Wagga, November 27–28.

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- Hart BT (1997) New ANZECC Guidelines for Nutrients. Paper presented at Coastal Nutrients - Research Aiding Nutrient Management in Coastal Rivers and Estuaries Workshop, Sydney, October 31.
- Hart B, Maher W and Lawrence I (1997) New generation water quality guidelines for ecosystem protection: nutrients and nuisance aquatic plant growth. Coastal nutrients - Research aiding nutrient management in coastal rivers and estuaries, AWWA, Sydney Water and NSW EPA, Sydney, October 30–31.
- Hart BT, Maher W and Lawrence I (1997) ICM and water quality protection: A new ecosystem-based management approach. 2nd National Integrated Catchment Management Conference, Australian National University, Canberra, September 29–30.
- Hart BT, Maher W and Lawrence I (1997) New generation water quality guidelines for ecosystem protection. ASL 36th Congress, Albury, September 27–29.
- Hart BT (1997) Monitoring river health in Victoria: Historical perspective. Keynote paper presented at River Basin Management Society Winter Conference, Monitoring River Health, La Trobe University, Melbourne, July.
- Hatton P (1997) Internal vs external loading: the nutrient dynamics of Chaffey Dam. ASL 36th Congress, Albury, September 27–29.
- Hawking JH (1997) A preliminary evaluation of the conservation status of Australian dragonflies (Odonata). The other 99%. The conservation and biodiversity of invertebrates. 3rd Biennial Conference, Sydney, December 9–12.
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- Hillman T (1998) Floodplains and their links to rivers. Seminar presentation to Goulburn-Murray Water Board, Tatura, March 19.
- Hillman TJ (1997) Ecology of inland streams: the ecology of a resource. Presented to the Murrumbidgee River Management Committee, Burrinjuck Dam, November 10.
- Hillman T (1997) Floodplains and flow management. Address to Riverina Academy of Science, Charles Sturt University, Wagga Wagga, July 19.
- Hogan F (1997) Measurements of denitrification in the Goulburn River. Poster presentation at ASL 36th Congress, Albury, September 27–29.
- Hötzel G (1998) Diatoms in the River Murray. 3rd Australian Diatom Workshop, Clayton Campus, Monash University, March.
- Hötzel G (1998) Algal presence and distribution in the Murray region. DLWC Algal Course, Albury, February.
- Hötzel G (1997) Phytoplankton development in the River Murray, Australia. Department of Environmental Management and Ecology Seminar, La Trobe University, October.
- Hötzel G (1997) Phytoplankton Entwicklung im Murray Fluß, Australia (Phytoplankton development in the River Murray, Australia). Institute of Freshwater and Inland Fisheries, Berlin, Germany, September.
- Hötzel G (1997) Phytoplankton Entwicklung im Murray Fluß, Australia (Phytoplankton development in the River Murray, Australia). Poster presentation at 6th International Phycological Conference, The Netherlands.
- Hötzel G (1997) Long-term observations of phytoplankton composition in a large river (River Murray, Australia). Poster presentation at ASL 36th Congress, Albury, September 27–29.

- Humphries P (1998) Environmental flows - the Campaspe experiment. Seminar presentation to Goulburn-Murray Water Board, Tatura, March 19.
- Humphries P (1998) The Campaspe flow manipulation project - three years on. MDFRC Seminar Series, MDFRC, Albury, February 26.
- Humphries P (1998) The transparent dam approach to the environmental flows, the Campaspe River Experience. Address to Department of Land and Water Conservation, Parramatta, June 30.
- Humphries P, Whittington J and Grouns J (1997) Putting low flows on the agenda. ASL 36th Congress, Albury, September 27-29.
- Humphries P and King AJ (1997) Fish larvae, floodplains and life history strategies of Murray-Darling fish. Australian Society for Fish Biology Conference, Darwin, July.
- Humphries P and Lake PS (1997) River regulation and fish larvae. SISORS III. Seventh International Symposium on Regulated Streams, Chattanooga, Tennessee.
- Hunter D (1997) Recruitment enhancement experiments aim to experimentally increase size of threatened populations of the southern corroboree frogs. Poster presentation at National Threatened Frog Workshop, University of Canberra, November 12-13.
- Hunter D (1997) Life history attributes of declining frogs in the high country. AERG/CRCFE Seminar Series, University of Canberra, September 16.
- Jolley D, Maher W and Kyd J (1997) Selenoptoteins in the marine organism, *Anadara trapezia*. Third International Symposium on Speciation of Elements in Biological, Environmental, and Toxicological Sciences, Port Douglas, Queensland, September 15-19.
- Khoshmanesh A (1997) Biotic and abiotic phosphorus uptake and release by sediment: sediment biomass determination by SdFFF, mid-project seminar. Department of Chemistry, Monash University, November 24.
- King H (1997) Seasonality of benthic macroinvertebrates in the River Murray at Albury and the impact of newsprint mill wastewater. Poster presentation at ASL 36th Congress, Albury, September 27-29.
- King H (1997) Bioaccumulation of manganese in yabbies: is it microbially mediated? Royal Australian Chemical Institute, Riverina Branch Meeting, Albury, October.
- King H (1997) Application of environmental law - from EIS to a biological monitoring program for Australian Newsprint Mills' wastewater. Albury TAFE Environmental Law - Case Study, Albury, August.
- Lake PS (1998) Impounding rivers: the effects and ways to abate them. Northern Territory University, March 26.
- Lake PS (1998) Writing of a thesis. Aquatic Ecology Postgraduate Workshop, Queenscliff, March 16-18.
- Lake PS (1997) Ecologia de rius temporals. Departament de Biologia Ambiental, Universitat de les Illes Balears, Palma, Mallorca, Spain.
- Lake PS (1997) Regulation of local diversity in streams. Dept of Zoology, University of Maryland, College Park, Maryland.
- Lake PS (1997) Relationships between physical features and community structure in Australian streams. Dept of Environmental Science, Policy and Management, University of California Berkeley.
- Lake PS, Downes B and Schreiber ESG (1997) Unravelling the effects of habitat structure on species richness on stones in an upland stream. Annual Meeting of the Ecological Society of America, Albuquerque, New Mexico.
- Lawler S (1998) Evolution and conservation of Australian freshwater crayfish. La Trobe University Albury/Wodonga Campus Seminar Series, Albury/Wodonga, May 13.
- Lawrence I (1998) Urban water research findings. Stormwater Industry Association Regional Conference, Canberra, April 29.
- Lawrence I (1997) Water quality management. ANCID Drainage Seminar, Deniliquin, September 2-4.

- Lawrence I (1997) Hitchhiker's guides to sustainable urban water management. AERG/CRCFE Seminar Series, University of Canberra, August 19.
- Lloyd N (1997) Scales of spatial correlation in stream macroinvertebrate assemblages of South Eastern Australia. ASL 36th Congress, Albury, September 27–29.
- MacNally R (1997) Fishing expeditions in multivariate murk. ASL 36th Congress, Albury, September 27–29.
- Maher W, Batley G and Lawrence I (1997) Assessing sediment ecosystem health - the use of chemical measurements. What is River Health? University of Canberra, Canberra, November 5–6.
- Marchant R, Hirst A, Norris R and Metzeling L (1997) Classification of macroinvertebrate communities across drainage basins in Victoria, Australia: implications of sampling on a broad spatial scale for predictive modelling. What is River Health? University of Canberra, Canberra, November 5–6.
- McKelvie ID (1997) Flow injection techniques for environmental monitoring. CSIRO Marine Research Institute, Hobart, November 7.
- McNeil (1997) Matching physiological tolerance to ecological distributions: billabong fish of the Ovens River floodplain. Department of Environmental Management and Ecology Seminar Series, La Trobe University, Wodonga, October 22.
- McNeil D and Closs G (1997) Fish communities and environmental factors in Ovens River billabongs: matching distribution to physiological tolerances. ASL 36th Congress, Albury, September 27.
- Mitchell A (1997) The effects of dessication on the potential for bacterially mediated phosphorus release from freshwater sediments. Seminar presented at the Institute of Grassland and Environmental Research (IGER), Okehampton, UK, October 25.
- Mitchell AM (1997) The effects of hydrological regime on the potential for bacterially mediated phosphorus release from freshwater sediments. Seminar given at Institute of Grassland and Environmental Research (IGER), UK, October 25.
- Mitchell AM and Baldwin DS (1997) The effects of dessication/oxidation on the potential for bacterially mediated P release from freshwater sediments. ASL 36th Congress, Albury, September 27–29.
- Mullen C (1998) Biofilm production in River Murray weir pools and the effects of fluctuating water levels. Department of Environmental Management and Ecology Seminar Series, La Trobe University, Wodonga, April 2.
- Nias DJ, Bailey PC and Boon PI (1997) Community structure and processes in an ephemeral floodplain wetland. ASL 36th Congress, Albury, September.
- Nichols S (1998) An ecological study of the Cotter River. AERG/CRCFE Seminar Series, University of Canberra, June 11.
- Nielson D, Hillman T and Smith F (1997) Seasonality not flooding is the main influence on macroinvertebrate community composition in billabongs. Poster presentation at ASL 36th Congress, Albury, September 27–29.
- Norris R (1998) Beds, Bugs and Mountains... AERG/CRCFE Seminar Series, University of Canberra, March 12.
- Ogden R (1998) Effects of the Balonne-Culgoa River floodplain on water quality, and ecological dependence on the flood-pulse: Study design and preliminary data. AERG/CRCFE Seminar Series, University of Canberra, May 28.
- Ogden R, Thoms M and Reid M (1997) Establishing benchmarks for riverine health using environmental history. Poster presentation at What is River Health? University of Canberra, Canberra, November 5–6.
- Ogden R (1997) A diversity of billabong types? ASL 36th Congress, Albury, September 27–29.

- Olejniczak A (1997) Taxonomic identification of *Cheumatopsyche* spp. (Trichoptera, Hydropsychidae) using random amplified polymorphic DNA (RAPD) markers. Department of Environmental Management and Ecology Seminar Series, La Trobe University, Wodonga, October 8.
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- Oliver R (1998) Artificial destratification-is it the answer? Address to Department of Land and Water Conservation, Parramatta, June 30.
- Oliver R (1998) Overview of Chaffey Dam Project. Address to Department of Land and Water Conservation, Parramatta, June 30.
- Oliver RL (1998) Eutrophication and algal management. Seminar presentation to Goulburn-Murray Water Board, Tatura.
- Oliver RL and Whittington J (1997) Probing the inner cell: changes in chl-*a* fluorescence reflect phytoplankton responses to environmental conditions at micro- and macro-scales. ASL 36th Congress, Albury, September 27.
- Osborne WS (1998) Are changes in long-term, patterns of precipitation and temperature related to declines in alpine amphibians? Global Threats to the Australian Snow Country, Australian Alps Liaison Committee, Jindabyne, February 17–19.
- Osborne W, Hunter D and Hollis G (1997) Population declines and extensive range contractions in south-east Australian highland frogs. National Threatened Frog Workshop, University of Canberra, November 12–13.
- Osborne W (1997) Declining frog populations in the Upper Murray catchment: addressing the hypothesis about decline. MDFRC Seminar Series, MDFRC, Albury, October 16.
- Parsons M (1998) Patterns of macroinvertebrate distribution in relation to hierarchical organisation of stream units: Conformity or confusion. AERG/CRCFE Seminar Series, University of Canberra, May 14.
- Parsons M, Norris R and Thoms M (1997) What you see isn't what you get: comparison of a visual and a quantitative substratum assessment technique. Poster presentation at ASL 36th Congress, Albury, September 27–29.
- Peterson KM (1997) Age and growth of larval fish in the Murray-Darling Basin. ASL 36th Congress, Albury, September 27–29.
- Peterson KM (1997) Factors affecting the growth of larval fish in the Murray-Darling Basin. Australian Society for Fish Biology 23rd Annual Conference, Darwin, July 15–19.
- Puckeridge J (1997) Hydrological variability and fish ecology. ASL 36th Congress, Albury, September 27–29.
- Quinn G (1997) Assumptions of statistical tests: how normal is necessary? ASL 36th Congress, Albury, September 27–29.
- Reid M (1997) The impacts of agriculture and river regulation on the diatom communities of billabongs on the Goulburn River floodplain, Victoria, Australia. ASL 36th Congress, Albury, September 27–29.
- Rose T (1998) Impact of flow regulation on an upland gravel bed riverine environment: Implications for Snowy River health below Jindabyne Dam. AERG/CRCFE Seminar Series, University of Canberra, April 9.
- Rutherford ID and Thoms M (1997) What is a 'health' geomorphology for Australian streams? What is River Health? University of Canberra, Canberra, November 5–6.
- Serafini L (1997) Life history of the flathead gudgeon, *Philypnodon grandiceps*, in relation to the species success in regulated riverine habitats. ASL 36th Congress, Albury, September 27–29.
- Sharpe A, Walsh C, Gippel T and Breen P (1997) The effects of urbanisation on links between community structure and environmental variation for stream macroinvertebrates. ASL 36th Congress, Albury, September 27–29.
- Sheldon F and Thoms MC (1997) Flow variability and habitat complexity, ideas for river rehabilitation. ASL 36th Congress, Albury, September 27–29.

- Sherman B (1998) Bubble plume destratification systems. Address to Department of Land and Water Conservation, Parramatta, June 30.
- Sherman B (1998) Chaffey Dam story. AERG/CRCFE Seminar Series, University of Canberra, May 21.
- Sherman B (1997) Engineering solutions for the control of blue-green algae. ASL 36th Congress, Albury, September 27–29.
- Sherman B (1998) Links between catchment and water quality in Chaffey Dam. Water quality monitoring and historical databases. Address to Department of Land and Water Conservation, Parramatta, June 30.
- Shiel RJ (1997) Regionalism in aquatic microfauna: hidden diversity. The other 99% - Conservation and biodiversity of invertebrates, Australia. Australian Museum, Sydney, December 9–12.
- Shiel RJ and Halse S (1997) Regionalism in the aquatic microfauna of southern Australia. Soc. Aust. Systematic Biologists National Conference, University of Adelaide, September 28–October 3.
- Shiel R (1997) Habitat heterogeneity and microfaunal diversity in upper Murray floodplain waters. ASL 36th Congress, Albury, September 27–29.
- Shiel RJ, Tan LW and Green JD (1997) Taxonomy and biogeography of SE Australia/NZ testate Rhizopoda. 10th International Congress of Protozoology, University of Sydney, July 21–25.
- Shiell G (1998) Aspects of the physico-chemistry and biology of Dartmouth Reservoir. Department of Environmental Management and Ecology Seminar Series, La Trobe University, Wodonga, April 2.
- Shirley M (1997) Variability in available fish habitat in Murray River billabongs. ASL 36th Congress, Albury, September 27–29.
- Simpson J and Norris R (1997) Outputs of predictive models. AERG/CRCFE Seminar Series, University of Canberra, August 12.
- Smith G and Humphries P (1997) Environmental flows research on the Campaspe River in North East Victoria. Australian National Conference on Large Dams, July.
- Sonnerman J and Breen PF (1997) Factors influencing benthic diatom community patterns in urban and non-urban streams. ASL 36th Congress, Albury, September 27–29.
- Swirepik J (1997) River flow objectives and a process for delivering environmental flows in New South Wales. ASL 36th Congress, Albury, September 27–29.
- Syarifuddin, Closs G and Suter P (1997) Role of surface complexity in structuring invertebrate communities in a billabong. ASL 36th Congress, Albury, September 27.
- Tan L-W (1997) The world of very small animals - Spot the testate. MDFRC Seminar Series, MDFRC, Albury, December 18.
- Tan L-W, Suter P and Closs G (1997) Community succession by freshwater testate amoebae (Protozoa: Rhizopoda) on the macrophyte *Vallisneria gigantea* in a River Murray floodplain billabong. ASL 36th Congress, Albury, September 28.
- Thoms MC (1998) Geomorphology, scale and WAMPS. AWWA Workshop on Water for the Environment, Brisbane, May.
- Thoms MC (1998) River health in the Namoi Valley. DLWC workshop on River Condition, February.
- Thoms MC (1997) River condition in the Namoi River Valley. Namoi River Management Workshop, Tamworth, November.
- Thoms MC (1997) Environmental flows in the Condamine Balonne. International Regulated Rivers Conference, Chattanooga, Tennessee, USA, August.
- Thoms MC, Burgess G and Sheldon F (1997) Environmental flows in a large semi arid river systems: The Condamine Balonne, Queensland. International Symposium on Regulated Rivers, Chattanooga, USA, August.
- Thoms MC (1997) Professional education activities at the University of Canberra. Professional Learning Workshop, Canberra, July.

8.5 Consultancies and reports

- Thoms MC (1997) River management: a geomorphological perspective. Catchment and river management in the Murray-Darling Basin, Melbourne, March.
- Thomson J (1997) Predator impacts in variable flow environments. ASL 36th Congress, Albury, September 27–29.
- Tsyrlin E (1997) Taxonomic study of Leptoperla and Riekoperla stoneflies (Gripopterygidae: Plecoptera). ASL 36th Congress, Albury, September 27-29.
- Turak E, Flack L, Norris RH, Simpson J and Waddell N (1997) Use of environmental data to predict macroinvertebrate assemblages from rivers in New South Wales, Australia. Poster presentation at What is River Health? University of Canberra, Canberra, November 5–6.
- Walsh CJ, Sonneman JA, Breen PF and Sharpe AK (1998) Slimes, bugs and slugs in Melbourne waterways: where they grow, why, and what it means for waterway management. Melbourne Water, Richmond, May 27.
- Watson GO and Shiel RJ (1997) A simple micromanipulative trophi preparation for SEM. Poster presentation at VIII International Rotifer Symposium, St John's University of Collegeville, Minnesota, USA, June 22–27.
- Webster I (1997) The influence of wind on water levels and lagoon-river exchange in the River Murray, Australia. ASL 36th Congress, Albury, September 27–29.
- Whittington J (1998) What triggers algal blooms in Chaffey Dam. Address to Department of Land and Water Conservation, Parramatta, June 30.
- Whittington J (1997) Algae on the move - or are they? Exploring the links between physiology, vertical movement and phytoplankton succession. CRCFE Seminar series, University of Canberra, October 21.
- Whittington J and Oliver RL (1997) Modelling the influence of vertical mixing on phytoplankton photoinhibition. ASL 36th Congress, Albury, September 27.
- Baker R, Maher WA, Moy D and Padarin W (1997) Trade waste acceptance criteria November 1997. Technical Report TR003, Mercury, ACTEW Corporation Ltd.
- Bevitt R, Erskine W, Gillespie G, Harris J, Lake PS, Miners B and Varley I (1998). Expert panel environmental flow assessment of various rivers affected by the Snowy Mountains Scheme. NSW Department of Land and Water Conservation, Sydney. May 1998. 104pp.
- Breen PF (1997) The health of Melbourne's waterways: it's not just water quality. In: The Melbourne Catchment, the Water Cycle and Urban Runoff - Is it all to Hard? Guerin TF (Ed), Occasional Paper Series 1, Australian Institute of Agricultural Science and Technology, Melbourne, pp 4–13.
- Breen PF (1997) Ecological impacts of catchment urbanisation: Influence of flow and urbanisation on benthic stream communities. A discussion paper for Melbourne Water, 18p.
- Breen PF and Craigie NM (1997) The use of wetlands for the treatment of irrigation return water. Sub-consultant report to Sinclair Knight Merz for Goulburn-Murray Water, 37p.
- Breen PF and Wong THF (1997) Review of managing urban stormwater: Treatment techniques. Review for NSW EPA, 13p.
- Breen PF (1997) City of Brimbank natural resources strategy: Water quality. Sub-consultant report to Ecology Australia Pty Ltd, 9p.
- Breen PF (1997) Review of report on plant scouring, selection and collection: Putrajaya wetlands construction. Review for Angkasa GHD Engineers SDN BHD, p18.
- Breen PF (1997) Review of Nikkinba Ridge development: Stormwater management study. Review for City of Newcastle, 6p.
- Cartwright DI (1998) Preliminary guide to the identification of late instar larvae of Australian Polycentropodidae, Glossosomatidae, Dipseudopsidae and Psychomyiidae (Insecta: Trichoptera). CRCFE Identification Guide No. 15.

- Craigie NM and Breen PF (1997) Trial waterway/drain modifications for nutrient mitigation: Concept design proposals. Sub-consultant report to Sinclair Knight Merz for Goulburn Murray Water, 8p + plans.
- Davis J, Breen PF and Hart BT (1998) The ecology of the Yarra River: A discussion paper. Cooperative Research Centre for Freshwater Ecology Technical Report, 106p.
- Davis J (1998) A guide to the identification of larval Psephenidae water pennies (Insecta: Coleoptera). CRCFE Identification Guide No. 17.
- Driver PD, Harris JH, Norris RH and Closs GP (1997) The role of the natural environment and human impacts in determining biomass densities of common carp in New South Wales rivers. In: Gehrke PC and Harris JH (eds) *Fish and Rivers in Stress: The NSW Rivers Survey*, NSW Fisheries Office of Conservation and the Cooperative Research Centre for Freshwater Ecology, pp 225–250.
- Faragher RA and Lintermans M (1997) Alien fish species from the New South Wales Rivers Survey. In: Harris JH and Gehrke PC (eds) *Fish and Rivers in Stress: The NSW Rivers Survey*, New South Wales Fisheries Office of Conservation and the Cooperative Research Centre for Freshwater Ecology, pp 201–223.
- Gehrke PC, Schiller CB and Brown P (1998) Recruitment ecology of native fish. Final report to the Murray-Darling Basin Commission, NSW Fisheries Office of Conservation and the Cooperative Research Centre for Freshwater Ecology: Sydney and Canberra.
- Gehrke PC (1997) Differences in composition of freshwater fish communities in New South Wales rivers. In: Harris JH and Gehrke PC (eds) *Fish and Rivers in Stress: the NSW Rivers Survey*, NSW Fisheries Office of Conservation and the Cooperative Research Centre for Freshwater Ecology, pp 185–215.
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- Gehrke PC (1997) Upper Wollondilly Assessment - Fish Ecology. Report for the Healthy Rivers Commission Inquiry into the Hawkesbury-Nepean River. 9pp.
- Geo Eng Pty Ltd. (Breen PF sub-consultant) (1998) Maryvale Project - Morwell River Diversion Environmental Design Brief. Report No. 6503–27, 20p.
- Georges A and McElhinney N (1997) Digital drainage maps of Australia and New Guinea for use with SAS mapping procedures. Occasional papers in Applied Ecology, University of Canberra, No. 9, 26pp.
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