



## 7.1 Chapters in books

- Bond, P.L. and Rees, G.N. 1999. Microbiological aspects of phosphorus removal in activated sludge systems. In: Serviour, R.J. and Blackall, L. (eds) *Microbiology of Activated Sludge*. Kluwer Academic Publishers.
- Boulton, A.J., Sheldon, F., Thoms, M.C. and Stanley, E.H. 2000. Problems and constraints in managing rivers with variable flow regimes. In: Davies, B.R. and Petts, G.E. (eds) *Global Perspectives on River Conservation: Science, Policy and Practice*, Wiley, Chichester, pp414-426.
- Boulton, A.J. and Brock, M. 1999. *Australian Freshwater Ecology: Processes and Management*. CRCFE.
- Bunn, S.E. and Davies, P.M. (1999). Aquatic food webs in turbid, arid zone rivers: Preliminary data from Cooper Creek, Queensland. In: R.T. Kingsford (ed). *Free-flowing river: the ecology of the Paroo River*. New South Wales National Parks and Wildlife Service, Sydney. pp 67-76. ISBN 0 7313 6022 2.
- Cullen, P. 2000. Perspective's on the Future of Urban Ecosystem Education: A Summary of Cary Conference VIII In Alan Berkowitz, Karen Hollweg and Charles Nilon, editors. *Understanding Urban Ecosystems: A New Frontier for Science and Education*. Springer-Verlag Inc. New York.
- Davies, B.R., Snaddon, C.D., Wishart, M., Thoms, M.C. and Meador, M. 2000. A biogeographical approach to inter-basin water transfers: Implications for river conservation. In: Boon, P.J., Davies, B.R. and Petts, G.E. (eds) *Global Perspectives on River Conservation: Science, Policy and Practice*, Wiley, Chester.
- Georges, A. and Legler, J.M. 1999. *Emydura sp.* (Fraser Island Short-neck) In: Pritchard, P.C.H. and Rhodin, A. (eds). *The Conservation Biology of Freshwater Turtles*. IUCN Publications, Gland, Switzerland.
- Lake, P.S. 1999. After the inundation: long-term changes in the fauna of Lake Pedder, Tasmania, Australia. In *Wetlands for the Future* (eds., A.J.McComb and J.A.Davis) Gleneagles Publishing, Adelaide, pp 565-578.
- Schofield, N.J., Collier, K.J., Quinn, J., Sheldon, F. and Thoms, M.C. 2000. River conservation in Australia and New Zealand. In: Boon, P.J., Davies, B.R. and Petts, G.E. (eds) *Global Perspectives on River Conservation: Science, Policy and Practice*, Wiley, Chichester.
- Thoms, M.C., Parker, C.R. and Simons, M. 1999. The dispersal and startage of trace metals in the Hawkesbury River Valley. In: Finlayson, B.R. and Brizga, S.A. (eds) *River Management in Australia*, Wiley, Chichester.
- Walker, K.F. 1999. A provisional guide to the freshwater mussels (Hyriidae, Unionidae) of Australia. In: Gunn, B., Cranston, P.S., Dimitriadis, S. and Trueman, J.W.H. (eds) *Interactive Guide to Australian Aquatic Invertebrates 2nd Edition*, CSIRO Division of Entomology, Melbourne.
- Walker, K.F., Bryne, M., Hickey, C.W. and Roper, D.S. 1999. Freshwater mussels (Hyriidae, Unionidae) of Australia. In: Bauer, G. and Wachtel, K. (eds) *Ecology and Evolutionary Biology of the Fresh-water Mussels* (Unionoidea), Springer.

Previous page:  
Water-holding frog,  
*Cyclorana platycephala*  
Photo: R Ashdown



## 7.2 Refereed journal articles

- Allanson, M. and Georges, A. 1999. Diet of a sibling species pair of freshwater turtles, *Elseya purvisi* and *Elseya georgesii* (Testudinata: chelidae), from eastern Australia. *Chelonian Conservation and Biology*, Vol 3, No. 3, pp 473-476.
- Arthington, A.H. and Marshal, C.J. 1999. Diet of the exotic Mosquitofish, *Gambusia holbrooki*, in an Australia lake and potential for competition with indigenous fish species. *Asian Fisheries Science*, Vol 12, No. 1, pp 1-8.
- Baldwin, D.S. 1999. DOM and Dissolved P Leached from Fresh and Terrestrially -Aged River RedGum Leaves - Implications for Assessing River-Floodplain Interactions. *Freshwater Biology*, 41, 675-685
- Blanch, S.J., Ganf, G.G. and Walker, K.F. 1999. Growth and resource allocation in responses to flooding in the emergent sedge *Bolboschoenus medianus*. *Aquatic Botany*, No. 63, pp 145-160.
- Blanch, S.J., Maheshwari, B.L., Walker, K.F. and Ganf, G.G. 1999. An evaluation of the River Murray Hydraulic Model with regard for ecological research and environmental flow management. *Australian Journal of Water Resources*, No. 3, pp 107-120.
- Blanch, S.J., Walker, K.F., Ganf, G.G. 1999. Water regime preferences of plants in four weir pools of the River Murray, Australia. *Regulated Rivers: Research and Management* (Lowland Rivers Issue).
- Broomhall, S.D., Osborne, W.S. and Cunningham, R.B. (2000). Comparative effects of ambient ultraviolet -B radiation on two sympatric species of Australian frogs. *Conservation Biology* 14, 420-427.
- Bunn, S.E. and Davies, P.M. (2000). Biological processes in running waters and their implications for the assessment of ecological integrity. *Hydrobiologia* 422/423, 61-70.
- Bunn, S.E., Davies, P.M., and Mosisch, T.D. (1999). Ecosystem measures of river health and their response to riparian and catchment degradation. *Freshwater Biology* 41, 333-345.
- Closs, G.P., Balcombe, S.R. and Shirley, M.J. 1999. Generalist predators, interaction strength and food-web stability. *Advances in Ecological Research* 28: 93-126.
- Cottingham, P., Davies, T. and Hart, B. 1999. Aeration to promote nitrification in constructed wetlands. *Environmental Technology*, 20, pp. 69-75.
- Crandall, K.A., Fetzner, J.W., Lawler, S.H., Kinnersley, M. and Austin, C. 1999. Phylogenetic relationships among the Australian and New Zealand genera of freshwater crayfish (Decapoda: Parastacidae). *Australian Journal of Zoology*, Vol 47, No. 2, pp 199-214.
- Cullen, P., Norris, R., Resh, V., Trefor, B., Reynoldson, D., Rosenberg, D. and Barbour, M.T. 1999. Collaboration in Scientific Research: A Critical Need for Freshwater Ecology. *Freshwater Biology*, 42 pp131-142.
- Davies, N.M., Norris, R.H. and Thoms, M.C. 2000. Prediction and assessment of local stream habitat features using large-scale catchment characteristics. *Freshwater Biology*.
- Georges, A., Birrell, J., Saint, K., McCord, W.P. and Donnellan, S. 1999. A phylogeny for side-necked turtles (Chelonia: Pleurodira) based on mitochondrial and nuclear gene sequences. *Biological Journal of the Linnean Society*.



- Green, J.D., Shiel, R.J. and Littler, R.A. 1999. *Boeckella major* (Copepoda: Calanoida): a predator in Australian ephemeral pools. *Arch. Hydrobiol.* 145, pp 181-196.
- Green, J.D. and Shiel, R.J. 2000. Mouthpart morphology of three calanoid copepods from Australia temporary pools: evidence for carnivory. *NZ Journal Marine Freshwater Research, Special Issue*, 33(2).
- Hancock, M.A. and Bunn, S.E. 1999. Swimming response to water current in *Paratya australiensis* Kemp 1917 (Decapoda: Atyidae) under laboratory conditions *Crustaceana* 72, pp 313-323.
- Hawking, J.H. 1999. An evaluation of the current conservation status of Australian dragonflies (Odonata). The other 99%. Conservation and Biodiversity of Invertebrates, *Royal Zoological Society of NSW, Mosman*, pp 354 - 360.
- Hawking, J., New, T. R, 1999. The distribution patterns of dragonflies (Insecta: Odonata) along the Kiewa River, Australia, and their relevance in conservation assessment. *Hydrobiologia* 392: pp 249-260.
- Hughes, J.M., Ponniah, M.H., Hurwood, D.A., Chenoweth, S. and Arthington, A.H. 1999. Strong fenetic structuring in a habitat specialist, the Oxleyan Pygmy Perch *Nannoperca oxleyana*. *Heredity*, No. 83, pp 5-14.
- Humphries, P., Koehn, J.D. and King, A.J. 1999. Fishes, flows and floodplains: links between Murray-Darling freshwater fish and their environment. *Environmental Biology of Fishes*, No. 56, pp 129-151.
- Janssen, M.A. and Walker, K.F. 1999. Processing of riparian and wetland plant litter in the River Murray, South Australia. *Hydrobiologia*, No. 411, pp 53-64.
- Kefford, B.J. and Lake, P.S. 1999. Effects of spatial and temporal changes in water velocity on the density of the freshwater snail *Potamopyrgus antipodarum* (Gray). *Molluscan Research*, 20: 11-16.
- Ladson, A.R., White, L.J., Doolan, J.A., Finlayson, B.L., Hart, B.T., Lake, P.S. and Tilleard, J.W. 1999. Development and testing of an Index of Stream Condition for waterway management. *Freshwater Biology* 41: 453-468.
- Loneragan, N.R. and Bunn, S.E. 1999. River flows and estuarine ecosystems: implications for coastal fisheries. *Australian Journal of Ecology*, No. 24, pp 431-440.
- MacNally, R. and Lake, P.S. 1999. On the generation of diversity in archipelagos: a re-evaluation of the Quinn-Harrison 'saturation' index. *Journal of Biogeography*, 26, 285-295.
- Marchant, R. and Hehir, G. 1999. Growth, production and mortality of two species of *Agapetus* (Trichoptera: Glossosomatidae) in the Acheron River, south-east Australia. *Freshwater Biology*, Vol 42, pp 655-671.
- Maszenan AM, Seviour RJ, Patel BKC, Schumann P, Burghardt J, Webb RI, Soddell J, Rees GN (1999) *Friedmanniella spumicola* sp. nov. and *Friedmanniella capsulata* sp. nov. from activated sludge foam: Gram-positive cocci that grow in aggregates of repeating groups of cocci. *International Journal of Systematic Bacteriology* 49:1667-1680.
- Mitchell, A. and Baldwin, D.S. 1999. The effects of sediment desiccation on the potential for nitrification, denitrification, DNRA and methanogenesis in an Australian reservoir. *Hydrobiologia*, 392, pp 3-11.

- Mosisch, T., Bunn, S.E., Davies, P.M. and Marshall, C.J. (1999). Effects of shade and nutrient manipulation on periphyton growth in a small subtropical stream. *Aquatic Botany* 64, 167-177.
- Nielsen, D.L., Smith, F.J., Hillman, T.J. and Shiel, R.J. 2000. Impact of water regime and fish predation on zooplankton resting egg production. *J. Plankt. Res.* 22, 433-446.
- Puckridge, J.T., Walker, K.F. and Costelloe, J.F. 2000. Hydrological persistence and the ecology of dryland rivers. *Regulated Rivers: Research and Management* (Lowland Rivers Issue).
- Robertson, A.I., Bunn, S.E., Boon, P.I. and Walker, K.F. 1999. Sources, sinks and transformations of organic carbon in Australian floodplain rivers. *Marine and Freshwater Research*, No. 50, pp 813-829.
- Skinner, R., Sheldon, F. and Walker, K.F. 2000. Animal propagules in dry wetland sediments as indicators of ecological health: effects of salinity. *Regulated Rivers: Research and Management*.
- Thoms, M.C. and Sheldon, F. 2000. Water Resource development and hydrological change in a large dryland river: the Barwon-Darling River, Australia. *Journal of Hydrology*, Vol 228, pp 10-21.
- Thomson, S., Kennett, R. and Georges, A. 1999. A new species of long-necked freshwater turtle (Chelidae: Chelodina) from northern Australia. *Chelonian Conservation and Biology*
- Treadwell, S. 1999. Managing snags and other large woody debris. In: *Riparian Land Management Technical Guidelines Volume Two: On-ground management tools and techniques*. Land and Water R&D Corporation, Canberra, pp 15-32.
- Villizzi, L. and Walker, K.F. 1999. The onset of the juvenile period in carp, *Cyprinus carpio*: a literature survey. *Environmental Biology of Fishes*, No. 56, pp 93-102.
- Walker, K.F. 2000. Tropical Asian Streams: Zoo-benthos, Ecology and Conservation, Hong Kong UP. *Regulated Rivers: Research and Management*.
- Walsh, R.J.G., Shiel, R.J. and Tyler, P.A. 1999. Reconnaissance limnology of Tasmania VII. Coastal lagoons of Bass Strait Islands, with reference to endemic microflora and microfauna. *Arch. Hydrobiol*
- Walsh, R.J.G., Shiel, R.J. and Tyler, P.A. 1999. Reconnaissance limnology of Tasmania VIII. Limnology of coastal lagoons with special floristic and faunistic significance. *Arch. Hydrobiol*
- Winning, M.A., Connolly, R.C., Loneragan, N.R. and Bunn, S.E. (1999).  $^{15}\text{N}$  enrichment as a method of separating the isotopic signatures of seagrass and its epiphytes for food web analysis. *Marine Ecology Progress Series* 189, 289-294.
- Woolschot, L., Hughes, J.M. and Bunn, S.E. 1999. Dispersal among populations of *Caridina* sp. (Decapoda: Atyidae) in coastal lowland streams, Southeast Queensland, Australia. *Marine and Freshwater Research*, No. 50, pp 681-688.



## 7.3 Articles in non-refereed journals

- Bunn, S.E. and Davies, P. 1999. Australian riparian research. *Ecological Processes, RipRap*, LWWRDC, No. 13, pp 7-19.
- Cullen, P. 2000. The Road Ahead - science, innovation and the future of Australia. *Dissent*. Number 2 Autumn 2000. pp48-50.
- Cullen, P. 1999. The Green Paper on Research and Research Training. *Australian Science*. Vol 20 No 7. Page 16. August.
- Treadwell, S. 2000. The importance of large woody debris surfaces for algal growth in lowland rivers. *RipRap* 16:6-8

## 7.4 Identification Guides

- Dean, J.C. 2000. Preliminary keys for the identification of the Australian caddisfly larvae of the families Antipodoeciidae, Atripectididae, Limnephilidae and Plectrotarsidae. *MDFRC Identification Guide Series 31*, Cooperative Research Centre for Freshwater Ecology, Albury.
- Hawking, J.H., 2000. Keys to Keys - A guide to keys and zoological information to identify invertebrates from Australian Inland Waters. *MDFRC Identification Guide Series 2*, Cooperative Research Centre for Freshwater Ecology, Albury.
- Sonneman, J., Sincok, A., Fluin, J., Reid, M., Newall, P., Tibby, J. and Gell, P. 2000. An Illustrated Guide to Common Stream Diatom Species from Temperate Australia. *MDFRC Identification Guide Series 33*, Cooperative Research Centre for Freshwater Ecology, Albury.
- St Clair, R.M. 2000. Preliminary keys for the identification of Australian caddisfly larvae of the family Leptoceridae. *MDFRC Identification Guide Series 27*, Cooperative Research Centre for Freshwater Ecology, Albury.
- St Clair, R.M. 2000. Preliminary keys for identification of Australian caddisfly larvae of the families Odontoceridae, Kokiriidae and Oeconesidae. *MDFRC Identification Guide Series 30*, Cooperative Research Centre for Freshwater Ecology, Albury.
- Theischinger, G. 2000. Preliminary keys for the identification of larvae of the Australian gomphids (Odonata). *MDFRC Identification Guide Series 28*, Cooperative Research Centre for Freshwater Ecology, Albury.
- Theischinger, G. 2000. Australian Aderfly larvae and adults (Insecta: Megaloptera) Preliminary guide to the identification of larvae and survey of adults of Australian Aderflies. *MDFRC Identification Guide Series 29*, Cooperative Research Centre for Freshwater Ecology, Albury.

## 7.5 Conference papers and proceedings

- Bunn, S.E. (1999). The Challenges of Sustainable Water Use and Wetland Management. In: *Water: Wet or Dry?* pp14-22. *Proceedings of the Water and Wetlands Management Conference*, Nature Conservation Council of NSW, Sydney, NSW, November 1998. ISBN 0 949257 24 9.
- Costelloe, J.F., Puckeridge, J.T. and Walker, K.F. 1999. A model of ecological responses to water regimes in arid zone wetlands. *Proceedings of the Sixth International Rangelands Conference*, Townsville.
- Cullen, P.W. 1999. Ecological Dimensions of Nutrient Cycle through Catchments. Presented at Biogeochemistry Conference organised by CSIRO Land and Water.

- Cullen, P.W. 1999. Greed, ignorance and organisational arrangements: barriers to sustainability in the Australian Landscape. Address to Soil Science and Sustainability Conference, Adelaide.
- Cullen, P.W. 2000. Knowledge and Innovation: Policy Settings for Australia. Opening Address, 11th Royal Australian Chemistry Institute Convention, Canberra.
- Cullen, P. 1999. Aligning the Perspective's - bargaining for the future of our rivers. Second International River Management Symposium. Riverfestival Brisbane.
- Cullen, P. 1999. Water and Limitations to World Agriculture, Pogendorf Memorial lecture to NSW Royal Society, Southern Highlands Branch.
- Davies, P.M. and Bunn, S.E. (1999). Restoring fundamental ecological processes in small, forested upland streams: The importance of riparian vegetation. In: I. Rutherford and R. Bartley (eds) *Proceedings of the Second Australian Stream Management Conference*, Adelaide, February 1999, Cooperative Research Centre for Catchment Hydrology, pp 193-198.
- Frey, D.G. and Shiel, R.J. 1999. Species of the genus Rak (Anomopoda: Chydoridae) in Australia: positive evidence of Gondwanana relationships in the Chydoridae. (Abstract only in symposium proceedings. Full MS for submission to Records of the Australian Museum).
- Harris, J. 1999. Ecological drivers for change. Keynote address to the Water and Wetlands Management Conference, 'Water: Wet or Dry?' pp 185-189. (Nature conservation Council of NSW Inc., Sydney).
- Lake, P.S., Glaister, A., Davis, J., Downes, B., Keller, R., Tucker, A., Swingler, K. and David, B. 1999. Restoration ecology in streams inundated by immense sand inputs: the Granite Creeks project, Victoria, Australia. Joint Annual Conference of Australian Society for Limnology and New Zealand Society of Limnology, Taupo, New Zealand.
- Lake, P.S. 2000. Evaluation in stream restoration and rehabilitation. Water 2000 LWRRDC Stream Restoration Workshop. Melbourne.
- Lawrence, A.I. 1999. Canberra Stormwater Management Strategy, *Proceedings of International Conference on Diffuse Pollution*, Perth.
- Lawrence, A.I. 1999. Pond and Wetland Design Guidelines. *Proceedings of International Conference on Diffuse Pollution*, Perth.
- Lawrence, A.I. 1999. Stormwater Pollution Control Pond and Wetland Models. *Proceedings of International Conference on Urban Storm Drainage*, Sydney.
- Lawrence, A.I. and Breen, P.F. 1999. Application of Pond and Wetland Design Guidelines. *Proceedings of International Conference on Urban Storm Drainage*, Sydney.
- Lawrence, A.I., Ellis, J.B., Marsalek, J., Urbonas, B. and Phillips, B.C. 1999. Total Urban Water Cycle based Management. *Proceedings of International Conference on Urban Storm Drainage*, Sydney.
- Phillips, B.C., Lawrence, A.I. and Ockenden, A. 1999. Stormwater Management in the Patawalonga Catchment. *Proceedings of the Second International Conference on Water Resources and Environmental Research*, Brisbane.



- Rees GN (1999). A carbon budget for the regulated lower Murray River, South Eastern Australia: bacterial heterotrophic production. Combined ASL/NZLS Society Conference, Taupo, New Zealand.
- Shiel, R., Green, J.D. and Halse, S.A. 1999. It's the little things that count. NZSL/ASL joint Conference, Lake Taupo, New Zealand.
- Shiel, R.J. and Halse, S.A. 1999. Biogeography and adaptive radiation of Western Australian cladocera. Will appear in symposium proceedings (Kluwer, Developments in Hydrobiology).
- Treadwell, S. 1999. Primary production by biofilm on large woody debris in an Australian lowland river system. Joint Annual Conference of Australian Society for Limnology and New Zealand Society of Limnology, Taupo, New Zealand.

## 7.6 Consultancies and reports

- Arthington, A.H. 1999. *Turtles, Frogs, Rats, Platypus and Birds of the Logan WAMP Study Area*. Water Allocation Management Planning for the Logan River Basin, Queensland Department of Natural Resources, Brisbane.
- Arthington, A.H. 2000. *Turtles, Frogs, Rats, Platypus and Birds of the Burnett WAMP Study Area*. Water Allocation Management Planning for the Burnett River Basin, Queensland Department of Natural Resources, Brisbane.
- Arthington, A.H., Brizga, S.O., Bunn, S.E. and Loneragan, N.R. 1999. *Estuarine Ecosystems*. Water Allocation Management Planning for the Logan River Basin, Queensland Department Natural Resources, Brisbane.
- Arthington, A.H., Kailola, P.J., Woodland, D.J. and Zalucki, J.M. 1999. *Baseline Environmental Data Relevant to an Evaluation of Quarantine Risk Potentially Associated with the Importation to Australia of Ornamental Finfish*. The Australian Quarantine and Inspection Service, Department of Agriculture, Fisheries and Forestry, Canberra, ACT, AQIS Web site, p 500.
- Arthington, A.H. and Salucki, J.M. 1999. *Environmental flow requirements of the Brisbane River downstream from Wivenhoe Dam*. South East Queensland Water Board and Centre for Catchment and In-Stream Research, Griffith University.
- Bunn, S.E., Storey, A.W. and Tenakenai, C. (1999). *Energy Sources Supporting Fly River Fish Communities*. Unpublished report to Ok Tedi Mining Limited.
- Bunn, S.E., Mosisch, T. and Davies, P.M. 1999. Temperature and light. In: *Riparian Technical Guidelines Volume One: Principles of Sound Management*, Land and Water Resources R&D Corporation, Canberra, pp 17-24.
- Bunn, S.E., Mosisch, T. and Davies, P.M. 1999. Controlling nuisance aquatic plants. In: *Riparian Technical Guidelines Volume Two: On-ground Management Tools and Techniques*, Land and Water R&D Corporation, Canberra, pp 1-14.
- Bunn, S.E., Davies, P.M., Negus, P. and Treadwell, S. 1999. Aquatic food webs. In: *Riparian Technical Guidelines Volume One: Principles of Sound Management*, Land and Water R&D Corporation, Canberra, pp 25-36.





- Cook, R., Hawking, J. 2000. Monitoring Fletcher Challenge Paper Cooling Water Discharge to Eight Mile Creek. *Fletcher Challenge Paper Annual Report* p.44 - 64.
- Cottingham, P. 1999. Scientific Forum on River Condition and Flow Management of the Moonie, Warrego, Paroo, Bulloo and Nebine River Basins. *CRCFE Report to the Queensland Department of Natural Resources*.
- Cottingham, P., Whittington J. and Hillman, T. 1999. Riverine management and rehabilitation scoping study. In: Proceedings of the MDBC SI&E Forum, Canberra, August 1999 (in prep.), Murray Darling Basin Commission.
- Coysh, J. and Norris, R. 1999. Waikato Region AUSRIVAS trial. *Report to the New Zealand Ministry for the Environment*.
- Cullen, P.W., Whittington, J. and Fraser, G. 2000. Likely Ecological Outcomes of the COAG Water Reforms. *CRCFE Report to Environment Australia*.
- Cullen P. and Cottingham, P. 1999. Catchment Indicators for the Sydney Catchments Audit. *Report to the Sydney Catchment Authority, CRC for Freshwater Ecology, Canberra*.
- Cunningham, S., Nichols, S. and Norris, R.H. 1999. Perisher Creek Inspection. *Report prepared for NSW National Parks and Wildlife Service*.
- Cunningham, S., Nichols, S. and Norris, R.H. 1999. Biological monitoring of the Thredbo River. *Report prepared for Kosciuszko Thredbo Pty Ltd*.
- Cunningham, S., Nichols, S. and Norris, R.H. 1999. Biological monitoring of water quality in four streams in Kosciuszko National Park, NSW. *Report prepared for NSW National Parks and Wildlife Service*.
- Davies, N. and Norris, R. 1999. Development of a sampling framework for the Australian Alps stream health monitoring project. *Report to the Australian Alpine Liaison Committee*.
- Davies, N. and Norris, R. 1999. Review of water quality studies in the Australian Alps. *Report to the Australian Alpine Liaison Committee*.
- Gawne, B., Wilson, G., Walker, K.F. and Smith, B. 1999. Hydrologic manipulation as a potential carp control strategy. *Technology Transfer Strategy MFW2, CRCFE, Canberra*, p 18.
- Gehrke, P.C., Schiller, C.B. and Brown, P. 1999. Fish and river flows: lessons for the Paroo. In: Kingsford RT (ed) *A Free-flowing River: the ecology of the Paroo River*, New South Wales National Parks and Wildlife Service, Sydney, pp 201-222.
- Griggs, J.A., Sheil, R.J. Croome, R.L. 1999. *A guide to the identification of chydorids (Branchiopoda: Anomopoda) from Australian inland waters*. Taxonomic Workshop, MDFRC, Albury, 82 pp.
- Hart, B., Hillman, T., Thoms, M., Humphries, P., Grows, J. and Cottingham P. 1999. Draft: Environmental flow assessment for the Thomson and Macalister Rivers. *Report to the West Gippsland Catchment Management Authority*.
- Hillman, T., Thoms, M., Grows, J., Harris, J., Quinn, G. and Cottingham, P. 1999. Woronora River environmental flows scoping study. *Report to Sydney Water Corporation*.



- Judge, D. 2000. *The Sydney short-necked turtle (Emydura macquarii macquarii) in the Nepean River*. Hawkesbury-Nepean Catchment Management Trust.
- Kobayashi, T. and Shiel, R.J. 1999. *An introduction to zooplankton in south-eastern Australia*. Aust. Water Technologies, Science & Environment, Sydney.
- Lawrence, A. I., Bormans, M., Oliver, R., Ransom, G., Sherman, B., Ford, P. and Wasson, B. 2000. *Physical and Nutrient Factors Controlling Algal Succession and Biomass in Burrinjuck Reservoir, NSW*.
- Lawrence, A. I. and Maher, W. 2000. *Development of water quality and ecology assessment framework: ACT and South East Region State of Environment Report*, ACT Office of Commissioner for the Environment.
- Lawrence, A. I. 2000. *Design of Gross Pollutant Trap Aeration Trail. Report for ACT Roads and Services*.
- Lawrence, A. I. 1999. *Review of load estimates and confidence limits, Lake Wollumboola. Report for Lake Wollumboola Support Group*.
- Lawrence, A. I. 1999. *Preliminary assessment of Carrs Park Wetland Proposal. Report for Kogarah City Council*.
- Lawrence, A. I. 1999. *Sullivans Creek Catchment Management Strategy: Preliminary Wetland and Gross Pollutant Trap Proposals. Report for Sullivans Creek Catchment Group*.
- Lawrence, A. I. 2000. *Assessment of potential impacts of Distributed Treatment Plants, ACTEW*.
- Lawrence, A. I. 2000. *Review of waterway design*, Australian National University, Kiah.
- Lawrence, A. I. 2000. *Review of EPA Report "Comparison of Selected Models to Estimate Nutrient Loadings"*.
- Lawrence, A. I. 2000. *Review of the Tank Paddock Development Proposal*, Newcastle City Council.
- Lawrence, A. I. 2000. *Factors controlling algal growth and composition in reservoirs: Report of Reservoir Managers' Workshops*. Available on the CRCFE web site.
- Lawrence, A. I., Maher, W., Norris, R., Keen, G., and Neal, R. (Jan 2000). *Review of ACT Water Quality & Ecology Monitoring Program*, CRCFE.
- Lawrence, A. I., Chesterfield, C., Sharpin, M., and Meuronen, J. (Jun 2000). *Draft Guidelines for Urban Stormwater Management*, EA.
- Lintermans, M. 2000. *The Status of Fish in the Australian Capital Territory: A Review of Current Knowledge and Management Requirements*, Environment ACT, Canberra., Vol 15.
- McCosker, R.O., Brizga, S.O., Arthington, A.H. and MacFarlane, W. 2000. *Gwydir Environmental Scan*. Gwydir River Management Committee (GRMC), LANDMAX, Brisbane, pp -75.



- Norris, R. and Nichols, S. 1999. National river health program AusRivAS model development and refinement, *Report to Land and Water Resources Research and Development Corporation*.
- Prosser, I., Ogden, R. and Bunn, S.E. 1999. The influence of space and time. In: *Riparian Technical Guidelines Volume One: Principles of Sound and Management*, Land and Water R&D Corporation, Canberra, pp 9-16.
- Prosser, I., Bunn, S.E., Mosisch, T., Ogden, R. and Karssies, L. 1999. The delivery of sediment and nutrients to streams. In: *Riparian Technical Guidelines Volume One: Principles of Sound Management*, Land and Water R&D Corporation, Canberra, pp 37-60.
- Puckridge, J.T., Costelloe, J.F. and Walker, K.F. 1999. *DRY/WET: Effects of changed water regime on the fauna of arid zone wetlands*. National Wetlands Research and Development Program: Environment Australia and LWRRDC, Canberra. CD-ROM model and documentation, p 230.
- Scholz, O., Gawne, B., Ebner, B., Ellis, I., Betts, F. and Shaun, M. 1999. *The Impact of Drying on the Ecology of Menindee Lakes*, CRCFE.
- Thoms, M., Norris, R., Harris, J., Williams, D. and Cottingham, P. 1999. Environmental Scan of the Namoi Catchment. *CRCFE report to the NSW Department of Land and Water Conservation*.
- Thorncraft, G. and Harris, J.H. 2000. *Fish passage and fishways in New South Wales: A status report*. (NSW Fisheries and Cooperative Research Centre for Freshwater Ecology, Canberra.)
- Treadwell, S., Koehn, J. and Bunn, S.E. 1999. Large woody debris and other aquatic habitat. In: *Riparian Technical Guidelines Volume One: Principles of Sound Management*, Land and Water R&D Corporation, Canberra, pp 79-96.
- Walker, K.F., Gawne, B., Wilson, G., Ellis, I. and Smith, B. 1999. Water Management Plan for Hydrologic Manipulation as a Potential Carp Strategy. *Interim Report, Water Management Fund: Progress to 1997/98*, Murray Valley, NSW Department of Land and Water Conservation.
- Walker, K.F. and Yang, H.Z. 1999. Fish and fisheries in western China. In: Petr, T. (eds) *Fish and Fisheries at Higher Altitudes: Asia*, *FAO Fisheries Technical Paper*, pp 385: 231-271.
- Whittington, J. et al 1999. *Management of Wingecarribee Swamp and Reservoir: Identification of Knowledge Gaps*. Prepared for the Sydney Catchment Authority.
- Whittington, J. 2000. *Technical Review of Elements of the WAMP Process of the Queensland DNR*. Prepared for the Queensland Department of Natural Resources.
- Whittington, J., Cottingham, P., Gawne, B., Hillman, T., Thoms, M., and Walker K. 2000. *Review of the operation of the Cap. Ecological Sustainability of Rivers of the Murray-Darling Basin*. Prepared for the MDB Review of the Operation of the Cap Project Board.



# PUBLICATIONS

## 7.7 Brochures

1999 'Effects of a drying phase on the ecology of Menindee' was produced by John Whittington and Ben Gawne.

## 7.8 Theses

Nielsen, D.L. 2000. The influence of flooding regimes on the ecology of billabongs: an experimental approach. Thesis submitted to Charles Sturt University for PhD.

Roberts, K. 2000. The Effects of Drought on Community Structure of Stream Macroinvertebrates.

Schreiber, S. 1999. Biology of effects of the invading aquatic snail *Potamopyrgus antipodarum* (Hydrobiidae: Prosobranchia) in southern Victoria, Australia.

Cooper Creek floodplain at Windorah.  
Photo: R Ashdown

