

---

## 10. References

- Aarons S. (2001). Cycling of organic phosphorus in grazed dairy systems - Final Report to DRDC. Agriculture Victoria, Department of Natural Resources and Environment, Ellinbank, Victoria.
- Aarons S, O'Connor C and Gourley C. (2001a). Phosphorus fertiliser and stocking rate effects on soil microbial biomass of a long-term dairy farmlet experiment. Proceedings of the XIX International Grasslands Congress, Sao Pedro, Sao Paulo, Brazil.
- Aarons S, O'Connor C, Hall M and Gourley C. (2001b). Contribution of dairy cow manure to soil fertility and nutrient redistribution in pastures. Proceedings of the XIX International Grasslands Congress, Sao Pedro, Sao Paulo, Brazil.
- Aarons S, O'Connor C and Gourley C. (2002). Dung decomposition in temperate dairy pastures: I Changes in soil chemical properties. *Australian Journal of Soil Research* (submitted).
- Abensperg-Traun M, Smith G T, Arnold G W and Steven D E. (1996). The effects of habitat fragmentation and livestock-grazing on animal communities in remnants of gimlet *Eucalyptus salubris* woodland in the Western Australian wheatbelt. I. Arthropods. *Journal of Applied Ecology*, **33**(6): 1281-1301.
- ADC. (2001). Australian dairy industry in focus 2001. Australian Dairy Corporation, Melbourne.
- Anderson S, Lowe K, Preece K and Crouch A. (2001). Incorporating biodiversity into environmental management systems for Victorian agriculture. Department of Natural Resources and Environment, Melbourne.
- Anon. (1997). Market Research - Natural Resource Management on Dairy Farms. Report on market segmentation in natural resource management issues for the Target 10 program. Department of Natural Resources and Environment and AMR: Quantum Harris, Albert Park, Victoria.
- Anon. (1999). Managing the riparian zone within a total farm system. *RipRap*, **12**: 1-4.
- Anon. (2001). National objectives and targets for biodiversity conservation 2001-2005. Environment Australia, Canberra.
- Anon. (2002). Biodiversity edition. *SGS Prograzier*. pp 1-28.
- ANZECC. (2001). Review of the national strategy for the conservation of Australia's biological diversity. Environment Australia, Canberra.
- ANZECC and BDAC. (2001). Biodiversity conservation research. Australia's priorities. Environment Australia, Canberra.

- 
- AWWMWG. (1998a). Willows along watercourses: managing, removing and replacing. LandCare Notes Series No TG0021. Compiled by the Albury / Wodonga Willow Management Working Group. Current at December 1998.
- AWWMWG. (1998b). Willows along watercourses: their impact compared to natives. LandCare Notes Series No TG0019. Compiled by the Albury / Wodonga Willow Management Working Group. Current at December 1998.
- AWWMWG. (1998c). Watercourse revegetation using indigenous plants. LandCare Note Series No TG0020. Compiled by the Albury / Wodonga Willow Management Working Group. Current at December 1998.
- Baker G H. (1998). Recognising and responding to the influences of agriculture and other land-use practices on soil fauna in Australia. *Applied Soil Ecology*, **9**: 303-310.
- Barrett G. (2000). Birds on farms: Ecological management for agricultural sustainability. *Supplement to Wingspan*, **10**(4).
- Bren L J. (2000). A case study in the use of threshold measures of hydrologic loading in the design of stream buffer strips. *Forest Ecology and Management*, **132**(2-3): 243-257.
- Brouwer D. (1997). Managing waterways on farms. NSW Agriculture.
- 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.
- Burkitt L L, Moody P W, Gourley C J P and Hannah M C. (2002). A simple phosphorus buffering index for Australian soils. *Australian Journal of Soil Research*, **40**: 497-513.
- Carr G W, Yugovic J V and Robinson K E. (1992). Environmental weed invasions in Victoria. Department of Conservation and Environment.
- Cooper A B, Smith C M and Smith M J. (1995). Effects of riparian set-aside on soil characteristics in an agricultural landscape: Implications for nutrient transport and retention. *Agriculture, Ecosystems & Environment*, **55**(1): 61-67.
- Cork S. (2002). What are Ecosystem Services? *RipRap*, **21**: 1-10.
- Cox F and Hendricks S. (2000). Soil test phosphorus and clay content effects on runoff water quality. *Journal of Environmental Quality*, **19**: 1582-1586.
- Croke J, Hairsine P and Fogarty P. (1999a). Runoff generation and re-distribution in logged eucalyptus forests, south-eastern Australia. *Journal of Hydrology*, **216**(1-2): 56-77.
- Croke J, Wallbrink P, Fogarty P, Hairsine P, Mockler S, McCormack B and Brophy J. (1999b). Managing sediment sources and movement in forests: the forest industry and water quality. Cooperative Research Centre for Catchment Hydrology, Industry Report 99/11, Clayton, Victoria.

- 
- Dames and Moore. (1999). Integrating farm forestry and biodiversity. Rural Industries Research and Development Corporation, RIRDC/LWRRDC/FWPRDC Joint Venture Agroforestry. RIRDC publication No. 99/166, ACT.
- Dickinson C H and Craig G. (1990). Effects of water on the decomposition and release of nutrients from cow pats. *New Phytologist*, **115**: 139-147.
- Douglass C and Cummings D. (Editors). (1999). Natural regeneration. LandCare Note Series No. TG0023. Current at March 1999.
- DRDC. (2001). Sustaining our Natural Resources - Dairying for Tomorrow. Dairy Research and Development Corporation, Victoria.
- EA. (2002). Logs have life inside. Part of "The firewood education kit". Environment Australia., <<http://www.ea.gov.au/land/firewood/>>. Accessed January 2002.
- ESRI. (1999). Environmental Systems Research Institute Inc. ArcView GIS software.
- Gerrish J R, Brown J R and Peterson P R. (1993). Impact of grazing cattle on distribution of soil minerals. In *Proceedings of the American Forage and Grassland Council*. Des Moines, IA, USA. pp 66-70.
- Gerrish J R, Peterson P R and Brown J R. (1995). Grazing management affects soil phosphorus and potassium levels. In *Proceedings of the American Forage and Grassland Council*. Lexington, KY, USA. pp 175-179.
- GHCMA. (2002). Restore your frontages, reap the rewards. Undated brochure. Glenelg Hopkins CMA. Current early 2002.
- Gilliam J W. (1994). Riparian wetlands and water quality. *Journal of Environmental Quality*, **23**(5): 896-900.
- Goh K M and Williams P. (1999). Comparative nutrient budgets of temperate grazed pastoral systems. In *Nutrient disequilibria in agroecosystems: concepts and case studies*. Eds. E Smaling, O Oenema and L Fresco. CABI Publishing, Cambridge, UK.
- Gourley C J P. (2001). What is Australia doing in terms of dairy nutrient management research and education? 3rd Babcock Institute Technical Workshop Nutrient Management Challenges in Livestock and Poultry Operations: International and National Perspectives August 21-24, Madison, Wisconsin, USA.
- Greenwood K L and Mc Kenzie B M. (2001). Grazing effects on soil physical properties and the consequences for pastures: a review. *Australian Journal of Experimental Agriculture*, **41**: 1231-1250.
- Hairsine P. (1996). Comparing grass filter strips and neat-natural riparian forests for buffering intense hillslope sediment sources. First National Conference on Stream Management in Australia, Meerijig, Victoria. 19-23 February.

- 
- Hairsine P and Prosser I. (1997). Reducing erosion and nutrient loss with perennial grasses. *Australian Journal of Soil and Water Conservation*, **10**(1): 8-14.
- Hajkowicz S, Hatton T, Meyer W and Young M. (2001). Concepts of landscape redesign. A background paper. CSIRO Land and Water, Glen Osmond, South Australia.
- Jansen A and Robertson A I. (2001a). Riparian bird communities in relation to land management practices in floodplain woodlands of south-eastern Australia. *Biological Conservation*, **100**: 173-185.
- Jansen A and Robertson A I. (2001b). Relationships between livestock management and the ecological condition of riparian habitats along an Australian floodplain river. *Journal of Applied Ecology*, **38**: 63-75.
- Johnson H. (2001). The benefits of using indigenous plants. LandCare Note Series No. TG0044. Current at May 2001.
- Kaine G and Bewsell D. (2001). Managing irrigation and fertiliser in dairy farming. Market research into farmer attitudes and market segmentation into irrigation and fertiliser management in the Macalister Irrigation District. School of Marketing and Management, University of New England., Armidale, NSW.
- 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 in Australia. *Freshwater Biology*, **41**: 453-468.
- Lovett S and Price P. (1999a). *Riparian Land Management Technical Guidelines, Volume 2: On-ground management tools and techniques*. Land and Water Resources Research and Development Corporation (LWRRDC), Canberra, Australia.
- Lovett S and Price P. (1999b). *Riparian Land Management Technical Guidelines. Volume 1: Principles of sound management*. Land and Water Resources Research and Development Corporation (LWRRDC), Canberra, Australia.
- Lovett S. (2002). Riparian demonstration / evaluation project. Land and Water Australia, <<http://www.rivers.gov.au/research/demoeval>>. Accessed July 2002.
- Lowe K W, Preece K, Amos N and Parkes D. (2000). Victoria's biodiversity reporting system: a bioregional approach to refining priorities and partnerships for biodiversity conservation. The Second Southern Hemisphere Ornithological Conference, Griffith University, Brisbane.
- Lowrance R, Altier L S, Newbold J D, Schnabel R R, Groffman P M, Denver J M, Correll D L, Gilliam J W, Robinson J L, Brinsfield R B, Staver K W, Lucas W and Todd A H. (1997). Water quality functions of riparian forest buffers in Chesapeake Bay watersheds. *Environmental Management*, **21**(5): 687-712.
- LWRRDC. (1996a). Riparian Management. 6. Managing Stock. Land and Water Resources Research and Development Corporation. pp1-8.

- 
- LWRRDC. (1996b). Riparian Management. 1. Managing Riparian Land. Land and Water Resources Research and Development Corporation. pp 1-8.
- LWRRDC. (1996c). Riparian Management. 4. River Ecosystems. Land and Water Resources Research and Development Corporation. pp 1-8.
- LWRRDC. (1996d). Riparian Management. 5. Land-based Ecosystems. Land and Water Resources Research and Development Corporation. pp 1-8.
- Lyons J B, Gorres J H and Amador J A. (1998). Spatial and temporal variability of phosphorus retention in a riparian forest soil. *Journal of Environmental Quality*, **27**: 895-903.
- MacLennan F, Robinson J, Higgins I and Platt S. (1999). Natural regeneration -case studies on the farm. Land for Wildlife Notes Series No LW0016. Department of Natural Resources and Environment.
- Malanson G P. (1993). *Riparian Landscapes*. H J B Birks and J A Wiens, Press Syndicate of the University of Cambridge, Cambridge.
- McIntyre S. (2000). Ecological limits to pasture intensification. Bushcare Grassy Landscapes Conference, Clare, SA, Environment Australia.
- McNamara P. (2000). Weed right. Greening Australia,  
<[http://www.greeningaustralia.org.au/tech\\_advice/tech\\_weeding.html](http://www.greeningaustralia.org.au/tech_advice/tech_weeding.html)>.
- Montgomery D R. (1997). What's best on banks? *Nature*, **388**: 328-329.
- Nash D M and Halliwell D J. (1999). Fertilisers and phosphorus loss from productive grazing systems. *Australian Journal of Soil Research*, **37**: 403-429.
- Nicholls F. (1999). Creating and environmental weed strategy. Land for Wildlife Notes Series No LW0039. Department of Natural Resources and Environment.
- Noble P. (2001). Farm forestry - overview to regional species lists. Agriculture Notes Series No AG0780. Trees for Profit Research Centre, Wangaratta. Current at November 2001.
- Norton D A and Miller C J. (2000). Some issues and options for the conservation of native biodiversity in rural New Zealand. *Ecological Management and Restoration*, **1**(1): 26-34.
- NRE. (1997a). *Victoria's biodiversity: Our living wealth*. Department of Natural Resources and Environment, East Melbourne, Victoria.
- NRE. (1997b). *Victoria's biodiversity: Sustaining our living wealth*. Department of Natural Resources and Environment, East Melbourne, Victoria.
- NRE. (1997c). *Victoria's biodiversity: Directions in management*. Department of Natural Resources and Environment, East Melbourne, Victoria.
- NRE. (1997d). Stream frontage protected from livestock by parish, March 1995. Content adapted from Streams and wetlands, know your catchment. Department of Natural Resources and Environment, <<http://www.nre.vic.gov.au/catchmnt/conditn/streams/protect.htm>>.

- 
- NRE. (1999). Principles of River and Stream Improvement for Wildlife. Land for Wildlife Notes Series No LW0008. Department of Natural Resources and Environment.
- NRE. (2001a). The Victorian dairy industry. Department of Natural Resources and Environment, Melbourne, Victoria. pp 1-3.
- NRE. (2001b). The Victorian meat industry. Department of Natural Resources and Environment, Melbourne, Victoria. pp 1-4.
- NRE. (2001c). Freshwater Ecosystems Biodiversity Management Issues. 3. Changes to riparian vegetation. Department of Natural Resources and Environment.
- NRE. (2001d). Freshwater Ecosystems Biodiversity Management Issues. 7. Removal of woody debris. Department of Natural Resources and Environment.
- NRE. (2001e). Freshwater Ecosystems Biodiversity Management Issues. 8. Changes to river channels. Department of Natural Resources and Environment.
- NRE. (2002a). Healthy Rivers, Healthy Communities and Regional Growth - Victorian River Health Strategy. Department of Natural Resources and Environment, Melbourne.
- NRE. (2002b). Productive Grazing, Healthy Rivers: Improving riparian and in-stream biodiversity. Workshop summary report. Department of Natural Resources and Environment, Ellinbank, Victoria.
- NRE. (2002c). Dairy Industry Strategy. Department of Natural Resources and Environment, <[http://www.nre.vic.gov.au/web/root/domino/cn\\_da/nrenfa.nsf/frameset/NRE+Farming+and+Agriculture?OpenDocument](http://www.nre.vic.gov.au/web/root/domino/cn_da/nrenfa.nsf/frameset/NRE+Farming+and+Agriculture?OpenDocument)>. Accessed June 2002.
- Parminter T and Pedersen J. (2000a). Understanding the need for dairy effluent management systems in the Victorian dairy industry. Market research report for the Target 10 program. Department of Natural Resources and Environment. AgResearch, New Zealand.
- Parminter T and Pedersen J. (2000b). Riparian management survey. A survey to quantify the use of riparian management practices and farmer's attitudes towards water quality management. AgResearch, New Zealand.
- Perry D. (1992). Tree planting and aftercare. LandCare Notes Series No TG0002. Current at September 1992.
- Peterjohn W T and Correll D L. (1984). Nutrient dynamics in an agricultural watershed: Observations on the role of a riparian forest. *Ecology*, **65**(5): 1466-1475.
- Platt S. (1999). Rabbit control in wildlife habitat. Land for Wildlife Notes Series No LW0031. Department of Natural Resources and Environment.
- Platt S and Temby I. (1999). Fencing Wildlife Habitat. Land for Wildlife Notes Series No LW0029. Department of Natural Resources and Environment.

- 
- Platt S J and Lowe K W. (2002). Biodiversity Action Planning: action planning for native biodiversity at multiple scales - catchment , bioregional, landscape, local. Department of Natural Resources and Environment, Melbourne.
- Price J and Stivic N. (2001). Land management calendar 2002. Department of Natural Resources and Environment.
- Robinson D. (1992). Old trees for wildlife. Land for Wildlife Notes Series No LW0018. Department of Natural Resources and Environment. Current at September 1992.
- Rouda R. (2002). Feasibility of developing alternative grazing cattle control devices. Land and Water Australia, <<http://www.rivers.gov.au/research/demoeval/virtfence.htm>>. Accessed July 2002.
- Rutherford I D, Jerie K and Marsh N. (2000a). *A rehabilitation manual for Australian streams: Volume 1*. Land and Water Resources Research and Development Corporation (LWRRDC) and the Cooperative Research Centre for Catchment Hydrology, Canberra.
- Rutherford I D, Jerie K and Marsh N. (2000b). *A rehabilitation manual for Australian streams: Volume 2*. Land and Water Resources Research and Development Corporation (LWRRDC) and the Cooperative Research Centre for Catchment Hydrology, Canberra.
- Saunders D and Walker B. (1998). Biodiversity and agriculture. *Reform*(6): 11-16.
- Sheridan J M, Lowrance R and Bosch D D. (1999). Management effects on runoff and sediment transport in riparian forest buffers. *Transactions of the American Society of Agricultural Engineers*, **42**(1): 55-64.
- Smith C M. (1989). Riparian pasture retirement effects on sediment, phosphorus, and nitrogen in channellised surface run-off from pastures. *New Zealand Journal of Marine and Freshwater Research*, **23**: 139-146.
- Sparovek G, Lima Ranieria S B, Gassner A, De Maria I C, Schnug E, Ferreira dos Santos R and Joubert A. (2002). A conceptual framework for the definition of the optimal width of riparian forests. *Agriculture, Ecosystems & Environment*, **90**: 169-175.
- Spencer C, Robertson A I and Curtis A. (1998). Development and testing of a rapid appraisal wetland condition index in south-eastern Australia. *Journal of Environmental Management*, **54**: 143-159.
- Straker A and Platt S. (2002). Living Systems Resource Kit - biodiversity property management and planning. Case study - Dairy. Department of Natural Resources and Environment, Melbourne.
- Thackway R and Cresswell I D. (1995). *An Interim Biogeographic Regionalisation for Australia: A framework for setting priorities in the national reserves system cooperative program*. Australian Nature Conservation Agency, Canberra.

- 
- van Noordwijk M. (1999). Nutrient cycling in ecosystems versus nutrient budgets of agricultural systems. In *Nutrient disequilibria in agroecosystems : concepts and case studies*. Eds. E Smaling, O Oenema and L Fresco. CABI Publishing, Cambridge, UK. pp 1-26.
- Vought L B-M, Pinay G, Fuglsang A and Ruffinoni C. (1995). Structure and function of buffer strips from a water quality perspective in agricultural landscapes. *Landscape and Urban Planning*, **31**(1-3): 323-331.
- Waters C. (2002). Taking the guesswork out of effluent irrigation. *The Australian Dairyfarmer*, **17**(1): 24-26.
- Williams J. (1999). Farming Without Harming: Can we do it? Background Paper for Regional Australia Summit. Department of Transport and Regional Services, Canberra. 1-14.
- Woodgate P W, Peel W D, Ritman K T, Coram J E, Brady A, Rule A J and Banks J C G. (1994). A study of the old-growth forests of East Gippsland. Department of Conservation and Natural Resources, East Melbourne, Victoria.