

1 References

ABARES 2003 *Australian Grains Industry Report 2003. Grains Industry performance and outlook*. abareconomics.

ABARES 2011 *Australian farm survey results 2008 – 2009 to 2010 – 2011*. Australian Bureau of Agricultural and Resource Economics and Sciences, Canberra.

ABARES 2012 *ABARE Web portal*. <http://abares.win.hostaway.net.au/ame/agsurf/agsurf.asp>

ABS 2002 *Salinity on Australian Farms 2001*. Australian Bureau of Statistics.
<http://www.abs.gov.au/ausstats/abs@.nsf/productsbytopic/E3C62B38C2B153AECA256C8B0081EB9B?OpenDocument>

ABS 2006 *Census Tables by Location (various regions) 2006*. Australian Bureau of Statistics, Canberra.
<http://www.abs.gov.au/websitedbs/D3310114.nsf/home/Census+data>

ABS 2010 *National Regional Profile 2005 – 2009 (various regions)*, Australian Bureau of Statistics, Canberra.
<http://www.ausstats.abs.gov.au/ausstats/nrpmaps.nsf/NEW+GmapPages/national+regional+profile?opendocument>

ABS 2011, *Census Tables by Location (various regions) 2011*. Australian Bureau of Statistics, Canberra.
<http://www.abs.gov.au/websitedbs/D3310114.nsf/home/Census+data>

ACARA 2012 Australian Curriculum Assessment and Reporting Authority.
http://www.acara.edu.au/home_page.html

ACC 2005 *Avon Natural Resource Management Strategy*. Avon Catchment Council (Wheatbelt NRM), Northam WA.

ACC 2006 *Skills Audit – Natural Resource Management Professionals (Community Landcare Officers)*. Surface Water Management and Self Sufficiency Project. Avon Catchment Council.

ACC 2007. *Report for IWM006 Surface Water Management and Self Sufficiency - Analysis of the Regional Water Demand*. Avon Catchment Council, Northam Western Australia. May 2007

ACC 2008 *Salinity Trend Analysis – Avon River basin*. Avon Catchment Council, Northam, Western Australia.

ACC 2008 *Constructed Storage Analysis - Report for Surface Water Management and Self Sufficiency Project*. Avon Catchment Council. Northam, Western Australia.

ACF 1984 *Diversity or Dust. A review of the impact of agricultural land clearing programs in South West Australia*. Australian Conservation Foundation, April 1984.

Alison H 2003 *Linked Socio-ecological Systems. A case Study of the Resilience of the Western Australian Wheatbelt*. PhD Thesis, School of Environmental Science, Murdoch University. December 2003.

Alston J, Beddow J, Pardey P 2009, Agricultural Research, Productivity, and Food Prices in the Long Run, *Science*, 325, pp. 1209–1210.

Andrew J, Gazey C 2010 A preliminary examination of spatial distribution of acidic soils and required rate amelioration In the Avon River Basin, Western Australia. World Congress of Soil Science, Soil Solutions for a Changing World, August 1–6, Brisbane, Australia.

ANRMA 2011. Australian Natural Resource Management Atlas, online 2011.
<http://www.anra.gov.au/topics/vegetation/assessment/wa/ibra-mallee.html>

ANZECC and ARMCANZ. (2000). '*Australian and New Zealand guidelines for water quality*'. Australian and New Zealand Environment and Conservation Council and Agriculture and Resource Management Council of Australia and New Zealand. October 2000

Australian Forestry 2011 *Benefits of adaptive management and synthesis of biodiversity*.<http://www.forestry.org.au/news/templates/ifa-article.asp?articleid=1846&zoneid=1>

Beard JS 1980 A new phytogeographic map of Western Australia. *West Austral. Herb. Res. Notes* Volume 3, pp. 37-58.

Beard JS 1990 *The Plant Life of Western Australia*. Sydney: Kangaroo Press.

Beard JS, Chapman AR, Gioia P 2000 *Species Richness and Endemism in the Western Australian Flora*. *Journal of Biogeography*. Volume 27, issue 6, pp. 1257-1268.

Beecham B 2002 *Avon Wheatbelt IBRA Sub Region Biodiversity Strategy Case Study*. Australian Natural Resources Atlas, Australian Government, Canberra.
www.anra.gov.au/topics/vegetation/pubs

Bettles C 2011 WA Banks Consider Unique Initiative. *Farm Weekly*, 28 Sep.
<http://fw.farmonline.com.au/news/state/agribusiness-and-general/finance/wa-banks-consider-unique-initiative/2299532.aspx?storypage=1>

Bormann BT, Cunningham PG, Brookes MH, Manning VW, Collopy MW, 1993. *Adaptive ecosystem management in the Pacific Northwest*. USDA Forestry Services General Technical Reprint PNW-GTR-341

Bowman DM, et al 2009 *Fire in the Earth System*. *Science*, Volume 324, pp. 481–484.

Brodie R, Sundaram B, Tottenham R, Hostetler S, Ransley T 2007 *An Adaptive Management Framework for Connected Groundwater-Surface Water Resources in Australia*. Department of Agriculture, Fisheries and Forestry, Canberra,

Brown JM, Hopkins AJ 1983 The kwongan (sclerophyllous scrubland) of Tutanning Nature Reserve, Western Australia. *The Australian Journal of Ecology*, Volume 8, Number 1, pp. 63–73.

BRS 2011 *Adaptive Management of Feral Animals in Australia*. Australian Government, Bureau of Rural Sciences 2011 <http://www.feral.org.au/tag/adaptive-management/>

Burvill GH 1979 *Agriculture in Western Australia. 150 years of development and achievement 1827–1979*. University of Western Australia Press, Perth.

Callow JN, Coles NA, Hall 2010 *A new ecohydraulic management paradigm for salt affected ecosystems and wetlands in low- gradient semi-arid environments*. 8th International Symposium on Ecohydraulics, 12-16 September, Seoul, Korea.

Carberry, P 2001, '*Are science rigour and industry relevance both achievable in participatory action research?*' *Agricultural Science* **14**, 22–28.

Cattle T 2012 *Dealing with rural debt*. Farm Weekly, 7 Dec 2012.

<http://beta.theland.farmonline.com.au/news/state/agribusiness/general-news/dealing-with-rural-debt/2637345.aspx>

Chisholm R, Taylor R 2007 Null-hypothesis significance testing and the critical weight range for Australian mammals. *Conservation Biology* Volume 21, Number 6, pp. 1641–5. doi: 10.1111/j.1523-1739.2007.00815.x.

CoA 2007 *Climate change in Australia. Regional impacts and adaption – managing risk for Australia*. PMSEIC independent working group 2007. Commonwealth of Australia, Report prepared for the Prime Ministerial Science, Engineering and Innovation Council, Canberra Australia. June 2007.

Coles NA, Callow JN, Cohen B, Pope T 2009 Using engineering concepts to manage ecohydrologic processes driving biodiversity decline due to increased surface runoff in low-gradient dryland catchments. 2nd International Multidisciplinary Conference on Hydrology and Ecology, 20-23 April, Vienna, Austria.

Connell P, Hooper S 2003 *Australian Grain Industries Report 2002*. Report of the Australian Agricultural and Grazing Industries Survey of Grain Farms, Australian Bureau of Agricultural and Resource Economics, Canberra.

Cooks S, Levantis C 2010 *Financial Performance of Grain Producing Farms, 2007–2008 to 2009–2010*. ABARE Commodity and Productivity Analysis. Grains Research and Development Corporation.

Cork, S.J., Shelton, D. 2000 "The nature and value of Australia's ecosystem services: A framework for sustainable environmental solutions." In "Sustainable environmental solutions for industry and government." *Environmental Engineering Society, Queensland Chapter*, The Institution of Engineers, Australia, Queensland Division, and Queensland Chamber of Commerce and Industry, pp151-159.

Cox 2010. *Drainage for salinity control at Pithara*. Report No. SLUI 46. Department of Water. November 2010.

CSIRO 2008 Rabbit Calicivirus Disease (RCD). <http://www.csiro.au/en/Outcomes/Food-and-Agriculture/RCDFactsheet.aspx>

CSIRO and BoM (Bureau of Meteorology) 2007 *Climate Change in Australia: Technical Report 2007*. CSIRO, Melbourne.

CSIRO 2013 Vegmachine – a property-scale solution for environmental monitoring and land management. <http://www.csiro.au/Outcomes/Food-and-Agriculture/Vegmachine.aspx>

DAFWA 2012 *Proceedings – 2012 Crop Updates 2012*. Department of Agriculture and Food, Perth.
http://www.agric.wa.gov.au/PC_94820.html

Davies A, Tonts M 2009 *Economic Diversity and Regional Socioeconomic Performance: An Empirical Analysis of the Western Australian Grain Belt*. Institute of Australian Geographers.

DEC 2009 The potential effects of groundwater disposal on the biota of wetlands in the wheatbelt, Western Australia. Department of Environmental and Conservation, Perth.

DEC 2010. *A Biodiversity and Cultural Conservation Strategy for the Great Western Woodlands*. Department of Environment and Conservation, Kensington, WA.

DEC 2013 Western Shield Program website. <http://www.dec.wa.gov.au/management-and-protection/programs/western-shield/managing-the-threats.html>

DECCW 2011 *Gwydir Wetlands Adaptive Environmental Management Plan*. Department of Environment, Climate Change and Water, Sydney, NSW, ISBN 978 1 74293 088 6

Degens, B & Shand, P 2009, Introduction to acidic saline groundwater in the WA Wheatbelt – characteristics, distribution, risks and management, Department of Water.

DET 2012 Historical Timeline, WA Wheatbelt.
<http://www.det.wa.edu.au/aboriginaleducation/apac/detcms/aboriginal-education/apac/regions/wheatbelt/historical-timeline.en?oid=MultiPartArticle-id-9292063>

Dogramaci S, and Degens B (2003). *Review of Engineering and Safe Disposal Options*. Water and Rivers Commission, Salinity and land use impacts series, Report no. SLUI 20, March 2003

DoE 2003 *Foreshore and channel assessment of the Mortlock River North*. Report WRM 39. Department of Environment WA.

DoE 2005 *Foreshore and channel assessment of the Mortlock River East*. Report WRM 41. Department of Environment WA.

DoE 2007 (unpublished) *Yenyening Catchment Engineering Salinity and Water Management Feasibility Project*. Report by GHD to Department of Environment, WA.

Donoghue K & Price L 2010. *Wheatbelt Historic Statistical Snapshot 2010*. TNS Consultants for: Department of Training and Workforce Development. November 2010.

Dorrough J, Moxham C 2004. Eucalypt establishment in agricultural landscapes and implications for landscape scale restoration. *Biological Conservation* 123 (2005) pp. 55–66.

DoW 2006a Upper Avon River Recovery Plan; Section 20 – Yearloring Lakes, Report No RRP 12, December 2006, Department of Water, Perth

DoW 2006b River Recovery Plan, Foreshore and Channel Assessment; Section 19 – AldersydeKweda, Report No RRP 11, December 2006, Department of Water, Perth.

DoW 2007a *Assessment of the status of river pools in the Avon catchment*. Water resources management series. WRM 47. Department of Water.

- DoW 2007b Avon River Catchment Water Quality and Nutrient Monitoring Program for 2006, Department of Water, Perth
- DoW 2008 *Foreshore and channel assessment of Jimberding Brook*. Report No. 48. Department of Water WA.
- DoW 2011 *Rural Water Plan Implementation 1995–2010. Looking after all our water needs*. Department of Water.
- Donoghue K & Price L 2010. *Wheatbelt Historic Statistical Snapshot 2010*. TNS Consultants for: Department of Training and Workforce Development. November 2010.
- Duane 1997 Community Participation in Ecosystem Management. *Ecology Law Quarterly*, Issue 24, pp 771 – 797.
- Fisher J 2009 Soil Acidity and Liming Focus Group Workshops 3–5 August 2009. *Desiree Futures Report 2009-10*.
- Fischer J, Paterson G, Gardner T, Gordon L, Fazey I, Elmqvist T, Felton A, Folke C, Dovers S 2010 Integrating resilience thinking and optimisation for conservation. *Trends in Ecology and Evolution*, Volume 24, Number 10.
- Fitzpatrick MC, Gove AD, Sanders NJ, Dunn RR 2008 Climate change, plant migration, and range collapse in a global biodiversity hotspot: the Banksia (Proteaceae) of Western Australia. *Global Change Biology*, 14: 1337-1352.
- Florabank 2012 *Allocasuarina huegeliana*.
http://www.florabank.org.au/lucid/key/species%20navigator/media/html/Allocasuarina_huegeliana.htm
- FAO 2002. *The Ecosystem Approach to Fishery Management*. International Food and Agriculture Organisation, Fisheries Department. Fisheries Technical Paper 443. June 2002.
- Friend J, Thomas N 1994. Reintroduction and the Numbat Recovery Program. In M Serena, *Reintroduction Biology of Australia and New Zealand Fauna*, pp. 189 – 198.
- Gazey C (unpublished) Lime sales in Western Australia 1995–2012 (sourced from ABS 1995–2002 and Lime WA Inc. members 2004–2010). DAFWA.
- Gazey C, Davies J 2009 *Soil acidity – a guide for WA farmers and consultants*. Department of Agriculture and Food WA, Bulletin 4784. ISSN: 1833–7236.
- Gazey C, Andrew J 2010 *Long-Term Effects of Lime Application of Soil PH, Crop Yields and Annual Ryegrass Competition*. Agribusiness Crop Updates, a partnership between DAFWA and the GRDC.
- Gainer K, Thackway R 2007 *Ecosystem Services and Australian Natural Resource Management (NRM) Futures*. Paper to the Natural Resources Policies and Programs Committee (NRPPC) and the Natural Resource Management Standing Committee (NRMSC). Ecosystems Services Working Group.

George RJ, Speed RJ, Simons JA, Smith RH, Ferdowsian R, Raper GP, Bennett DL 2008 Long-term groundwater trends and their impact on the future extent of dryland salinity in WA in a variable climate. *International Salinity Forum, 31 March – 3 April, Adelaide.*

GGA 2013 Grower Group Alliance website. <http://www.gga.org.au/group/region/avon>

GHD 2011 *Report of Northam Town Site Environmental Planning*. Report by GHD Perth, for Shire of Northam.

Gill AM, Woinarski JCZ York A 1999 *Australia's biodiversity-responses to fire: plants, birds and invertebrates*. Canberra, Australia.

Gill AM, Allan G 2008 Large fires, fire effects and the fire-regime concept. *International Journal of Wildland Fire*, 17, 688–695.

Gilmour A, Walkerden G, Scandol J 1999 Adaptive management of the water cycle on the urban fringe: three Australian case studies. *Conservation Ecology* 3(1): 11
<http://www.consecol.org/vol3/iss1/art11/>

Giraud 2013 *Northam Town Pool Report. Hydrologic Assessment of the Waterfall Gully Option*. Shire of Northam, Northam Western Australia.

GRDC 2012. *Investment Plan – multi-Stage Tenders 201 –14*. GRDC.

Greenland DJ, Rimmer D, Payne D 1975 *Determination of the structural stability class of English and Welsh soils, using a water coherence test*. *Journal of Soil Science*, Volume 26, pp. 294–303.

Gunasekera D, Kim Y, Tulloh C, Ford M 2007 *Impacts of Climate Change of Australian Agriculture*. Australian Commodities Volume 14 Number. F, ABARE, Canberra.

Gutteridge, Haskins and Davey 1992 *Northam Town Pool: Amelioration of Silting*. Progress report prepared for the Town of Northam.

Harris, T. F. W (1996) *The AVON an Introduction*, Water and Rivers Commission, Perth, W.A

Hauser CE, Possingham HP 2008 Experimental or precautionary? Adaptive management over a range of time horizons. *Journal of Applied Ecology*, Volume 45, pp. 72-81.

Herbert A 2009 *Opportunity cost of land degradation hazard in the South West agricultural region. Calculating the cost of production losses due to land degradation*. Resource management technical report 349. Department of Agriculture Western Australia, Perth.

Heyhoe E, Kim Y, Kokic P, Levantis C, Ahammad H, Schneider K, Crimp S, Flood N, Carter J 2007 Adapting to climate change, *Australian Commodities*, Vol. 14, No. 1, pp. 167–78.

Hobbs RJ, Arico S, Aronson J, Baron J, Bridgewater P, Cramer V, Epstein P 2006 *Novel Ecosystems: theoretical and management aspects of the new ecological work order*. *Global Ecology and Biogeography* Volume 15, pp. 1-7.

Holling CS 1973 Resilience and stability of ecological systems. *Annual Review of Ecological Systems* Volume 4, pp. 1–23.

Hopkins AJM, Shepherd DP, Mazzilli S 2002 *Audit Report of Land-Use and Vegetation*. In Technical report 250: Land-Use and Vegetation in Western Australia. Department of Agriculture, WA.

Howard PJA, Howard DM 1990 *Use of organic carbon and loss-on-ignition to estimate soil organic matter in different soil types and horizons*. *Biology and Fertility of Soils* Volume 9, pp. 306–310.

ICEWRM 2011 *Response to Drought in South Australia: A Case Study in Adaptive Management*. International Centre of Excellence in Water Resource Management.

IOCI 2012 *Western Australia's Weather and Climate: A synthesis of Indian Ocean Climate Initiative Stage 3 Research*. CSIRO and BOM, Australia.

Jim Davies & Associates 1997 *Avon River Survey 1996, Volume 5 Avon River Pool Survey*, report prepared for the Avon River Management Authority.

Jones S, Frances C, Halliday D, Leung A 2009 *The potential effects of groundwater disposal on biota of wetlands in the Wheatbelt, Western Australia*. Science Division, Department of Environment and Conservation, WA.

Kay BD, Angers DA 1999 Soil Structure. In ME Sumner, *Handbook of Soil Science*, CRC Press: Boca Raton, USA, pp. A-229–A-276.

Keating B, Carberry, P 2010 Emerging Opportunities and challenges for Australian broadacre agriculture, *Crop and Pasture Science* Volume 61, pp. 269–278.

Keeley J E, Fotheringham C J Baer-Keeley M 2005 Factors affecting plant diversity during post-fire recovery and succession of Mediterranean-climate shrublands in California, USA. *Diversity and Distributions*, Volume 11, pp. 525–537.

Keighery G, Lyons M 2001. *Existing and potential natural diversity recovery catchments indicative list*. Department of Conservation and Land Management, 3 p.

Keith D 1996 Fire-driven extinction of plant populations: A synthesis of theory and review of evidence from Australian vegetation. *Proceedings of the Linnean Society of New South Wales*, Volume 116, pp. 37–78.

Kinnear D, Summer N, Onus M 2002 The red Fox in Australia – an exotic predator turned biocontrol agent. *Biological Conservation* Volume 108, pp. 335–339.

Klausmeyer K, Shaw M 2009 Climate Change, Habitat Loss, Protected Areas and the Climate Adaptation Potential of Species in Mediterranean Ecosystems Worldwide. *PLoS ONE* 4(7): e6392.

Krull ES, Skjemstaf JO, Baldock JA 2006 *Functions of Soil Organic Matter and the Effect on Soil Properties. Residue management, soil organic matter and the effect on soil properties*. GRDC, Project No. CSO 00029.

Land & Water Australia 2009 *Adaptive management of environmental flows in the regulated Macquarie River*. Available at: <http://lwa.gov.au/node/3213>

Landgate 2012 Landgate Portal – History of WA Rivers.

<http://www.landgate.wa.gov.au/corporate.nsf/web/History+of+River+Names>

Le Page JS 1986 *Building a state: the story of the Public Works Department of Western Australia 1829-1985*. Leederville, WA: Water Authority of Western Australia. [ISBN 0-7244-6862-5](#)

Lewis F, 2008 *Avon River Floodplain Salinity: Kweda to Gwambygine Pool*. Faye Lewis Consulting. Report for the Department of Water, Western Australia. July 2008

Lillicrap, AM & George, R 2008, *The distribution and origins of acid groundwaters in the Southwest Agricultural Area*, Natural Resource Management Technical Report, Department of Agriculture and Food Western Australia .

Longstaff PH, Armstrong NJ, Perrin KA, Parker WM, Hidek M 2010 *Community Resilience: A function of resources and adaptability*. White Paper. Institute for National Security and Counterterrorism, Syracuse University, New York.

McAlpine CA, Syktus JI, Pavinesh CD, Lawrence PJ, McGowan HA, Watterson IG Phinn SR. Modelling Impacts of Vegetation Cover Change on Regional Climate. Centre for Remote Sensing and Spatial Information Sciences. University of Queensland. September 2007

Maher 2007 *Encroachment of sand plain heathland (kwongan) by Allocasuarina huegeliana in the WA Wheatbelt: the role of herbivores, fire and other factors*. Thesis for Doctorate of Philosophy. School of Environmental Science, Murdoch University.

Mayer XM, Ruprecht, JK, Bari MA 2005, *Stream Salinity Status and Trends in Southwest Western Australia*, Department of Environment, Salinity and Land Use Impacts Series, Report No. SLUI 38.

Mouritz NE 1965 *History of Agriculture in Western Australia*. University of Western Australia. Manuscript reference no.: NLA MS 1663.

Muir BG, 1978. *Introduction to Durolooppin and Kodi Kodjin Nature Reserves*. Records of Western Australia Museum supplement 7, pp. 9–14.

Myers N, Mittermeier RA, Mittermeier CG, Da Fonseca G, Kent J 2000 Biodiversity Hotspots for Conservation Priorities. *Nature* Volume 403, pp. 853–858.

Neuhaus A, Armstrong L, Nallan S, Ancajas K, Warnasuriya N, Gandh AP 2012 Spatial and temporal trends of CSBP soil and plant analysis data in shires of Western Australia. *Proceedings of the 16th ASA Conference*, 14-18 October, Armidale, Australia. Web site www.agronomy.org.au

Noss R 2001 Beyond Kyoto: Forest Management in a Time of Rapid Climate Change. *Conservation Biology*. Volume 15, Issue 3, pp. 587–590.

Nossal, K and Sheng, Y 2010, 'Productivity growth: Trends, drivers and opportunities for broadacre and dairy industries', *Australian commodities*, vol.10.1, March quarter, pp. 216–230.

NT Gov 2009 *Adaptive Management Framework for Native Vegetation* Clearing in the Daly River Catchment Daly River Management Advisory Committee

http://www.nt.gov.au/nreta/natres/natveg/pdf/DRMAC_Adaptive_Framework_8APR10.pdf

Parks Victoria 2011 <http://parkweb.vic.gov.au/park-management/environment/research-and-scientific-management/tools-for-adaptive-management>

Pate J, Beard J 1984 *The plant life of the same plane: biology of South West Australian shrub land ecosystem*. University of Western Australia Press. ISBN (08) 5564 2289.

Planfarm 2011 *Planfarm Bankwest Benchmarks 2010–2011*. Planfarm, Northam Western Australia and Bankwest, West Perth. <http://www.planfarm.com.au/Assets/BenchmarkingSurvey.pdf>

Prober S, Standish R, Wieghl G 2009 *After the fence: condition of fenced, unfenced and referenced York gum – jam woodlands in the Avon Catchment, Western Australia*. University of Western Australia, Perth.

Prout, A. & Dodd N. 2004, *Wallatin Catchment Demonstration Initiative - Farm Water Supply Planning, Kellerberrin*, Prepared for Department of Environment and Rural Water Advisory Committee.

Richardson J, Gamblin T, Glossop B, Hogben J 2007 *The Biodiversity of the Avon NRM Region: Towards Privatisation of Conservation*. Avon Catchment Council, Northam, Western Australia.

Salmon J. Watson, Rick S. Taylor, Lisa Spence-Bailey, Dale G. Nimmo, Sally Kenny, Luke T. Kelly, Angie aslem, Peter Griffioen, Kate Callister, Lauren Brown, Sarah Avitabile, Michael F. Clarke and Andrew F. Bennett. *An overview of Valley fire project biodiversity Project*. Proceedings from the fourth National Mallee Fowl Forum 2011.

Sanders, A. 1991 *Oral histories documenting changes in wheatbelt wetlands*. Department of Conservation and Land Management, Como, Western Australia.

Saunders et al. 1996 Biodiversity. In *State of the Environment Australia*. Dept. of Environment, Sport and Territories, CSIRO Publishing.

Saunders D, Smith G, Ingram J, Forester R 2003 Changes in a remnant of salmon gum and York gum (*E. loxophleba* woodland, 1978 to 1997. Implications for woodland conservation in the wheat-sheep regions of Australia. *Biological Conservation*, Volume 110, Issue 2, 245-256.

Shackelford N, Renton M, Perring M, Hobbs R 2011 Management implications of modelling invasion by *allocasurina huegeliana* in kwongan heathland. *19th International Congress on Modelling and Simulation*, 12-16 December, Perth.

Shand, P & Degens, B 2008, *Avon catchment acid ground-water: geochemical risk assessment*, CRC-LEME Open File Report 191, CSIRO Exploration and Mining, Bentley, WA, accessible at <http://crcleme.org.au/>.

Shedley E 2007 *Fire and Biodiversity Guidelines for the Avon River Basin*. Avon Catchment Council. Northam, Western Australia.

Short J 1998 The extinction of rat-kangaroos in New South Wales, Australia. *Biological Conservation* Volume 86, pp. 365–377.

Short J, Smith A 1994 Mammal decline and recovery in Australia. *Journal of Mammalogy*, Volume 75, Number 2, pp. 288 – 297.

Short J 2004 Conservation of mallee fowl: are there lessons from the successful conservation of native mammals by intensive fox control? *Proceedings of the National Malleefowl Forum*, Victoria, pp. 54–68.

Short RJ, McConnell C 2001 *Extent and Impacts of Dryland Salinity*. Resource Management Technical Report 202, Department of Agriculture and Food, Perth.

South West Aboriginal Land and Sea Council 2012 The Noongar People.

<http://www.noongar.org.au/noongar-people-history.php>

Southwell, C.E (1993) *A preliminary study of the bed load regime response of the Avon River to channelization*. Waterways Commission. Report 36.

Steffen W, Burbridge A, Hughes L, Kitching R, Lindenmayer D, Musgrave W, Smith S, Werner P 2009 *Australia's biodiversity and climate change: a strategic assessment of the vulnerability of Australia's biodiversity to climate change*. A report to the National Resource Management Ministerial Council Commissioned by the Australian Government. CSIRO Publishing.

Stephan W, Sims J, Walcott J, 2006 *Farming Profitability in a Changing Climate: A Risk Management Approach*. Natural Resource Management Division, Department of Agriculture Fisheries and Forestry in Association with the Australian Greenhouse Office.

Stern N 2006 *The Economics of Climate Change: The Stern Review*, HM Treasury, Cambridge University Press, London www.hm-treasury.gov.uk/Independent_Reviews/stern_review_economics_climate_change/sternreview_index.cfm

Stone 1996, Ecosystem resilience, stability and productivity: seeking a relationship. *American Naturalist*, Volume 148, Number 5, pp. 892–903..

SRT 2009 *Swan Canning Water Quality Improvement Plan*. Swan River Trust, East Perth. ISBN 1 927094 16 8.

Thoms MC 2003. Floodpalin – river ecosystems: lateral connections and the implications of human interference. *Geomorphology Journal* 56 (2003) pp. 335-349. Co-operative Research Centre for Freshwater Ecology, University of Canberra, Canberra, ACT 2601, Australia

Tomlinson AR, Gooding CD 1970 The Organisation of Rabbit Control in Western Australia. *Proceedings of the Fourth Vertebrate Pest Control Conference*, South Perth, Western Australia.

Tonts M 2004 Spatially Uneven Development: Government Policy and Rural Reform in the Wheatbelt of Western Australia. *Anthropological Forum* Volume 14, Number 3, pp. 237–252.

Tonts M 2005 Competitive Sport and Social Capital in Rural Australia. *Journal of Rural Studies*, Volume 21, pages 137–149.

Tonts M 2007. *Employment in the Wheatbelt: Regional Trends, Issues and Challenges*. School of Earth and Geographical Sciences, The University of Western Australia, Perth. ISBN 978-1-74052-155-0. Geowest No. 33.

Tonts M 2008. *Regional Workforce Futures: An Analysis of the Great Southern, South West and Wheatbelt Regions*. School of Earth and Geographical Sciences, The University of Western Australia. ISBN 978-1-74052-161-1. Geowest No. 35

Tonts M and McKenzie FH (2005). Neoliberalism and Changing Regional Policy in Australia. *International Planning Studies*. Vol 10, No. 3, 183 – 200, August – November 2005.

USACE 2011 *Comprehensive Everglades Restoration Plan. Recovery 2010 CERP Adaptive management integration guide*. Restoration Coordination and Verification, US Army Corps of Engineers, Jacksonville Florida Water Management District, FL. March 2011

Van Gool D, Vernon L, Werner R 2008 *Resource Management Technical Report 330 – Land Resources in the South-West Agricultural Region*. Department of Agriculture and Food WA

Van Gool D, Vernon L 2005 *Potential impacts of climate change on agricultural land use sustainability: wheat*. Resource management technical report 295. Department of Agriculture and Food WA.

Viney, N.R., and Sivapalan, M., 1999. *A conceptual model of sediment transport: application to the Avon River Basin in Western Australia*. *Hydrol. Process.*, 13, 727-743.

Vitt P, Havens K, Framer A, Sollenberger D, Yates E 2010 Assisted migration of plants: Changes to latitudes, changes to attitudes. *Biological Conservation*, Volume 143, Issue 1, pp. 18–27.

Walker B, Holling CS, Carpenter SR, Kinzig A 2004 Resilience, adaptability and transformability in social–ecological systems. *Ecology and Society*, Volume 9, Number 2, p. 5.

Watson A, Judd S, Watson J, Anya L, MacKenzie D 2008 *The Extraordinary Nature of the Great Western Woodlands*. The Wilderness Society of WA Inc., Perth.

WNRM 2010 *Strategic Plan 2010–2012*. Wheatbelt NRM, Northam WA.

Wallace K 2012 Values: drivers for planning in biodiversity management. *Environmental Science and Policy*, Volume 17, pp. 1–11.

WAPC 2001 *Avon Arc Sub-Regional Strategy*. Western Australian Planning Commission, Perth.

WDC 2006 *Wheatbelt Economic Perspective*. An Update of the Economy of the West Australian Wheatbelt Region. Wheatbelt Development Commission, July 2006.

WDC 2011 *Wheatbelt: a Region in Profile 2011*. Wheatbelt Development Commission, Perth. ISSN: 1837–9427.

Weaver DM, Wong TF 2011 Scope to improve phosphorous (P) management and balance efficiency of crops and pasture soils with contrasting P status and buffering indices. *Plant Soil*, Volume 349, pp. 47–54..

WNRM 2009a *Environmental Water Flow Requirements*. Report by GHD for Surface Water Self-Sufficiency Project – Wheatbelt NRM (formerly Avon Catchment Council), Northam, Western Australia.

WNRM 2009b *Preliminary Water Management Plan – Background Paper, Shire of York*. Wheatbelt NRM, Northam Western Australia.

WNRM 2011a. *Background Paper – Stormwater Quality for the Shire of Northam*. Wheatbelt NRM, Northam Western Australia.

WNRM 2011b. *Background Paper – Water Management Plan – Stormwater Assessment, Shire of York*. Wheatbelt NRM, Northam Western Australia. June 2011.

WNRM 2011c. *Background Document – Stormwater Management, Shire of York*. Wheatbelt NRM, Northam Western Australia. May 2011.

WRC 1999a. *River recovery plan section 6 -- Northam*. Water and Rivers Commission, Western Australia. Report number RRP2 , May 1999.

WRC 1999b. *River Recovery Plan Section 10 -- York*. Water and Rivers Commission Western Australia, Report number RRP 3. November 1999.

WRC 2001a *Foreshore and channel assessment of the Mackie River*. Report WRM 26. Water and Rivers Commission WA.

WRC 2001b *Foreshore and Channel Assessment of Toodyay Brook*. Water Resources Management Series Report WRM 22. Water and Rivers Commission (Department of Water).

WRC 2002a. *Avon Waterways Committee River Recovery Plan Sections 4 and Five – Northam to Toodyay*. Water and Rivers Commission, Western Australia. Report Number RRP 8.

WRC 2002b. *Avon Waterways Committee River Recovery Plan Sections 7, 8 & 9 -- Mile Pool to Spencers Brook*. Water and rivers commission Western Australia, Report Number RP9, November 2002.

WRC 2002c *Avon Waterways Committee River Recovery Plan; Section 13 – Beverly Townsite to Edwards Crossing*, Report No RR4, Water and Rivers Commission January 2002.

WRC 1999 *River Recovery Plan Section 6 – Toodyay*. Water and Rivers Commission Western Australia. Report Number RRP1.

WRC 2001 *Foreshore and Channel Assessment of Toodyay Brook*. Water Resources Management Series Report WRM 22. Water and Rivers Commission (Department of Water).

WRC 2002a *Avon Waterways Committee River Recovery Plan Sections 1 and 2 – Avon Gorge and Deepdale Valley*. Water and Rivers Commission Western Australia, Report number RRP7.

WRC 2002b. *Avon Waterways Committee River Recovery Plan Sections 4 and 5 – Northam to Toodyay*. Water and Rivers Commission Western Australia. Report Number RRP 8.

WRC 2001a *Foreshore and channel assessment of the Mackie River*. Report WRM 26. Water and Rivers Commission WA.

WRC 2002 *Foreshore and channel assessment of Spencers Brook*. Report WRM 28. Water and Rivers Commission WA.

WRC 2001b. *Foreshore and channel assessment of Toodyay Brook*. Report WRM 22. Water and Rivers Commission WA.

WRC and ARMA 1999 River Recovery Plan; Section 6 – Northam, Report No RR2, Water and Rivers Commission and Avon Rivers Management Authority, May 1999.

WRC and AWC 2002 River Recovery Plan, Sections 4 and 5, Northam to Toodyay, River Recovery Plan Series No RRP 8, Water and Rivers Commission and Avon Waterways Committee, October 2002.

Yates CJ, McNeill A, Elith J, Midgley GF 2010 Assessing the impacts of climate change and land transformation on Banksia in the South West Australian Floristic Region. *Diversity and Distributions*, Volume 16, pp. 187-201.

Yates C, Elith J, Latimer A, le Maitre D, Midgley G, Schurr F, West A 2010 Projecting climate change impacts on species distribution for the mega-diverse South African Cape and South West Australian Floristic Regions: opportunities and challenges. *Australian Ecology*, Volume 35, Issue 4, pp. 374–391.