# **REFERENCE LIST**

- AAP Brisbane 2000. Conserving Bush Costly for Farmers. In: *Cairns Post*, September 14, 2000. Cairns.
- Abelson, P. 1979. Cost benefit analysis and environmental problems. Saxon House, London, UK.
- Ab Initio. 1949. Value, with Particular Regard to "Market Value". *The Valuer*, 3: 306-312.
- Adger, W.N., Brown, K., Cervigni, R. and Moran. 1995. Total economic value of forests in Mexico. *Ambio.* 24:286-296
- Allison, G., Ball, S., Cheshire, P., Evans, A. and Stabler, M. 1996. *The Value of Conservation?* A Literature Review of the Economic and Social Value of the Cultural Built Environment for the Department of National Heritage, and the Royal Institution of Chartered Surveyors. The Royal Institution of Chartered Surveyors, UK
- Anderson, T.L. 1991. The Market Process and Environmental Amenities. In: *Reconciling Economics and the Environment* (Eds J. Bennett and W. Block). Australian Institute for Public Policy, Perth, Australia.
- Arrow, K., Solow, R., Portney, P.R., Leamer, E.E., Radner, R. and
  Schuman, W. 1993. Report of the NOAA panel on Contingent Valuation.
  Report to the General Counsel of the US National Oceanic and
  Atmospheric Administration, Resources for the Future, Washington, DC.
- Attfield, R. 1991. *The Ethics of Environmental Concern.* The University of Georgia Press. Georgia. USA.
- Australian Broadcasting Commission 2002. NSW Native Vegetation Laws. In: Landline - December 7, 2002, http://www.abc.net.au/landline.
- Australian Bureau of Statistics (ABS) 1995. Valuing Natural Resources -Part 1. Australian Economic Indicators. August, ABS Cat. No. 1350.0, Canberra.
- Australian Bureau of Statistics (ABS) 2002. Australia's Land Resources an overview. Year Book Australia 2002. Accessed 31st December 2002. http://abs.gov.au/Ausstats/.

- Australian Institute of Valuers and Land Economists (AIVLE). 1997. Valuation Principles and Practice. 1<sup>st</sup> Ed. Australian Institute of Valuers and Land Economists. Deakin, ACT
- **Australian Property Institute (API).** 2002. *Code of Professional Practice* 2002. Australian Property Institute, Deakin, ACT.
- Bartelmus, P. 1995. Toward a System of Integrated Environmental and economic Accounts (SEEA). In: Integrating Economic and Ecological Indicators: Practical Methods for Environmental Policy Analysis (Eds J.W. Milon and J.F. Shogren). Praeger, Westport, CT, USA.
- Bateman, I.J. and Turner, R.K. 1995. Valuation of the Environment, Methods and Techniques: The Contingent Valuation Method. In: Sustainable Environmental Economics and Management. (Ed R.K. Turner). John Wiley & Sons, London.
- Beattie, A. and Erhlich, P. 2001. *Wild Solutions. How Biodiversity is Money in the Bank*. Melbourne University Press, Melbourne, Australia.
- Bennett, J. 1991. Introduction. In: *Reconciling Economics and the Environment* (Eds J. Bennett and W. Block). Australian Institute for Public Policy, Perth, Australia.
- Bennett, J. W. and Carter, M. 1993. Prospects for Contingent Valuation: Lessons from the South-East Forests. Australian Journal of Agricultural Economics, 37 (2):79-93
- Bharadwaj, R. 1982. Natural Resource Measures in Environmental Planning. In: Economic Approaches to Natural Resource and Environmental Quality Analysis (Eds M.M. Hufschmidt and E.L. Hyman). Tycooly International Publishing Co., Dublin.
- Bhoutros Bhoutros-Ghali. 1995. The Role of International Cooperation. In: Proceedings of the Third Annual World Bank Conference on Environmentally Sustainable Development. (Eds I. Serageldin and A. Sfeir-Younis), pp. 5. The World Bank, Washington, DC.
- Binning, C., Baker, B., Meharg, S., Cork, S. and Kearns, A. 2000. Making Farm Forestry Pay - Markets for Ecosystem Services: A Scoping Study to Set Future Research Directions. A Report to the Rural Industries Research and Development Corporation, Canberra, ACT.

- Binning, C. and Feilman, P. 2000. Landscape Conservation and the Non-Government Sector. CSIRO and The Ian Potter Foundation. A report to the Land and Water Resources R&D Corporation and Environment Australia National Program on Rehabilitation, Management and Conservation of Remnant Vegetation, Canberra, ACT.
- Binning, C. and Young, M.D. 1999a. Talking to the Taxman about Nature Conservation: Proposals for the introduction of tax incentives for the protection of high conservation value native vegetation. National R&D Program on Rehabilitation, Management and Conservation of Remnant Vegetation, Research Report 4/99, Environment Australia, Canberra, ACT.
- Binning, C. and Young, M.D. 1999b. Conservation Hindered: The impact of local government rates and State land taxes on the conservation of remnant vegetation. National R&D Program on Rehabilitation, Management and Conservation of Remnant Vegetation, Research Report 3/99, Environment Australia, Canberra, ACT.
- Binning, C. and Young, M.D. 1999c. Native Vegetation: Institutions, Policies, Incentives. Synthesis report to Land and Water Resources R&D Corporation and Environment Australia. National Program on Rehabilitation, Management and Conservation of Remnant Vegetation, Canberra, ACT.
- Bishop, R.C. 1982. Valuation of Extramarket Goods: Potential Applications of the Travel Cost and Hypothetical Methods in Asia and the Pacific Basin. In: *Economic Approaches to Natural Resource and Environmental Quality Analysis* (Eds M.M. Hufschmidt and E.L. Hyman). Tycooly International Publishing Co., Dublin.
- Blackwell, F. 1994. Site Value Taxation. The Valuer and Land Economist, 33 (1): 133-136, 146.
- Blalock, H.M. and Blalock, A.B. 1968. *Methodology in Social Research*. McGraw-Hill, New York.
- **Borcherding, T.E.** 1991. Natural Resources and Transgenerational Equity. In: *Reconciling Economics and the Environment* (Eds J. Bennett and W. Block). Australian Institute for Public Policy, Perth, Australia.
- Boumans, R., Costanza, R., Farley, J., Wilson, M.A., Portela, R., Rotmans, J., Villa, F. and Grasso, M. 2002. Modelling the dynamics of the integrated

earth system and the value of global ecosystem services using the GUMBO model. *Ecological Economics*, **41**: 529-560.

- Box and Pine 1934. Phases of Valuations on Productivity Basis. *The Valuer*, 3 (2): 88-90.
- **Boyd, T.P.** 1990. The most probable value within a possible range of "X" per cent. *The Valuer*, **31 (1)**: 100-103.
- Boyd, T. and Irons, J. 2001. Valuation Variance and Negligence: The Importance of Reasonable Care. *Pacific Rim Property Journal.* 8 (2) :107-25
- Boxall, P. C., Adamowicz, W. L., Swait, J., Williams, M. and Louviere, J. 1996. A comparison of stated preference methods for environmental valuation. *Ecological Economics*, **18** : 243-53
- Brady, N.C. 1988. International Development and the Protection of Biological Diversity. In: *Biodiversity* (Ed E.O. Wilson). National Academy of Sciences. National Academy Press, Washington, DC.
- Bratton, S.P., Hickler, M.G. and Graves, J.H. 1978. Visitor impact on backcountry campsites in the Great smokey Mountains National Park. *Environmental Management*, 2: 431-442.
- Bromley, D.W. 1982. The Development of Natural Resource Economics: Concepts and Their Relevance to Developing Countries. In: *Economic Approaches to Natural Resource and Environmental Quality Analysis.* (Eds M.M. Hufschmidt and E.L. Hyman). Tycooly International Publishing Co., Dublin.
- Brown, S. and Lugo, A.E. 1982. The storage and production of organic matter in tropical forests and their role in the global carbon cycle. *Biotropica*, 14: 161-187.
- Byron, N., Holland, P. and Schuele, M. 2001. Constraints on private conservation: some challenges in managing Australia's tropical rainforests. Annual Conference of the Rainforest Cooperative Research Centre. Cairns, 14-15 November 2001.
- **Castro, R.** 1994. *The Economics Opportunity Costs of Wildlands Conservation Areas: The Case of Costa Rica.* Cambridge, Mass.: Department of Economics, Harvard University.

- **Chamberlin, E.H.** 1965. *The Theory of Monopolistic Competition: A Reorientation of the Theory of Value*. 8th ed. Harvard University Press, Cambridge, MA.
- Chant, J.F., McFetridge, D.G., Smith, D.A. and Nurick, J. 1991. The Economics of the Green Society. In: *Reconciling Economics and the Environment* (Eds J. Bennett and W. Block). Australian Institute for Public Policy, Perth, Australia.
- Chomitz, K.M., Brenes, E. and Constantino, L. 1998. *Financing Environmental Services: The Costa Rican Experience and its Implications*. Environmentally and Socially Sustainable Development, Latin America and Caribbean Region, World Bank, Washington, DC.
- Clairs, T. and Young, M. 1995. Approaches to the Use of Incentives to Conserve Biodiversity. Working document 95/1, RFP Program, Division of Wildlife and Ecology, CSIRO, Canberra, ACT.
- **Cole, D.N.** 1982. Wilderness campsite impacts: effects of amount of use, USDA FE Res. Pap. INT 284 Intermt. Res. Stn, Ogden Utah.
- **Coleman, M.** 1996. Valuation of public sector assets where are we at? *The Valuer and Land Economist*, **34 (3)** :236-43.
- **Common, M.** 1996. *Environmental and Resource Economics: An Introduction*. 2nd Ed. Addison Wesley Longman, New York.
- **Commonwealth of Australia** 1997. *Partnership Agreement between the Commonwealth and New South Wales*. Environment Australia, Canberra, ACT.
- **Commonwealth of Australia** 2002. *National Action Plan for Water Quality and Salinity: The National Market-based Instruments Pilots Program.* Accessed September 7, 2002. http://www.napswg.gov.au/about/mbi.html.
- Convention on Biological Diversity (CBD) 2002. Forest Biodiversity: Ecosystem Approach. CBD. April 10th 2002.

http://www.biodiv.org/programmes/areas/forest/case\_studies.asp.

Cook, A. and Harrison, S. 2002. Economic Evaluation of Proposed Long-Distance Walking Tracks in the Wet Tropics of Queensland. *Economic Analysis and Policy*, **32 No.2. Special Issue**: 113-129.

- **Cork, S.** 2001. Ecosystem Services: The many ways in which biodiversity sustains and fulfills human life. CSIRO. http://ecosystemservicesproject.csiro.au.
- **Cork, S.J. and 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*, pp. 151-159. Proceedings of the 3rd Queensland Environmental Conference, May 2000. Environmental Engineering Society, Queensland Chapter, The Institution of Engineers, Australia, Queensland Division, and the Queensland Chamber of Commerce and Industry. Pp151-159.
- Cork, S., Shelton, D., Binning, C. and Parry, R. 2001. A framework for applying the concept of ecosystem services to natural resource management in Australia. In: *Third Australian Streams Management Conference August 27-29, 2001.* (Eds I. Rutherford, F. Sheldon, G. Brierley and C. Kenyon). Cooperative Research Centre for Catchment Hydrology, Brisbane. Pp 157-162.
- **Costanza, R., Daly, H.E. and Bartholomew, J.A.** 1991. Goals, agenda, and policy recommendations for ecological economics. In: *Ecological Economics: The Science and Management of Sustainability* (Ed R. Costanza), pp. 1-20. Columbia University Press, New York.
- Costanza, R., Cumberland, J., Daly, H., Goodland, R. and Norgaard, R. 1997b. *An Introduction to Ecological Economics*. St Lucie Press, Fla, US.
- Costanza, R., d'Arge, R., de groot, R., Farber, S., Grasso, M., Hannon, B., Limburg, K., Naeem, S., O'Neil, R.V.P., J., Raskin, R.G., Sutton, P. and van den Belt, M. 1997a. The value of the world's ecosystem services and natural capital. *Nature.*, 387: 253-260.
- Crowards, T. 1992. Nonuse Values and the Environment: Economic and Ethical Motivations. *Environmental Values* 6 (2) :143-67
- **Crosby, N.** 2000. Future Directions and Challenges for Valuation Research and Practice. *Pacific Rim Property Research Journal*, **6 (1)** :3-11
- **CSIRO** 2002. Ecosystem Services Project Newsletter. June 4, 2002/1, CSIRO, Canberra.

- Cummings, R., Brookshire, D. and Schulze, W. (Eds) 1986. Valuing environmental goods: An assessment of the contingency valuation method. Rowman and Allenheld., Lanham, MD.
- Cunliffe, S. 2002. Forecasting Risks in the Tourism Industry Using the Delphi Technique. *Tourism*, **50 (1)**: 31-41.
- Curtis, I.A. 2001. Environmentally Sustainable Tourism and a Case for Carbon Trading at North Queensland Hotels. *Journal of Environmental Management*, **9 No. 1**: 27-36.
- Curtis, I.A. 2002. Valuing the Wet Tropics World Heritage Area, Accessed November 8, 2002. http://www.rainforest-crc.jcu.edu.au.
- Curtis, I.A. and Turton, S.M. 2002. Solar Radiation Potential and Site Modelling for Photovoltaic Modules in the Daintree Lowlands of Northeastern Australia. *Australian Geographical Studies*, **40 No. 3**: 278-286.
- Daily, G.C. (Ed), 1997. Nature's Services: Societal Dependence on Natural Ecosystems. Island Press, Washington, DC. USA.
- Daines, D.R. 1982. Underlying Zoning A remarkable fiction. *The NSW Valuer*, **26**: 333-336.
- Daly, H.E. 1993. Introduction: Essays Toward a Steady-State Economy. In:
   Valuing the Earth. Economics, Ecology, Ethics (Eds H. Daly and K.N. Townsend). MIT Press, Cambridge, MA, USA.
- Daly, H.E. 1999. Ecological Economics and the Ecology of Economics: Essays in Criticism. Edward Elgar, Cheltenham, UK.
- Daly, H. and Townsend, K.N. (Eds) 1993. Valuing the Earth. Economics, Ecology, Ethics. MIT Press, Cambridge, MA, USA.
- **Darwin, C.** 1872. *The Origin of Species.* 6th. London edition. Thompson & Thomas, Chicago.
- Dasgupta, A.K. and Pearce, D.W. 1978. Cost Benefit Analysis. Theory and Practice. Macmillan, London, UK.
- de Groot, R.S. 1994. Environmental Functions and the Economic Value of Natural Ecosystems. In: Investing in Natural Capital: The Ecological Economics Approach to Sustainability. Jansson, A.N., Hammer, M. and Costanza, R.A. (Eds). pp151-168. Island Press, Washington, DC

- **Des Jardins, J. R**. 1997. *Environmental Ethics.* Wadsworth Publishing Coy. Belmont CA.
- **Department of Natural Resources.** 2001. *Wet Tropics Bioregion Map.* Spatial Information Group, Townsville, Australia.
- Department for Transport, Local Government and the Regions (DTLR). 2002. Multi Criteria Analysis: A Manual.

http://www.dtlr.gov.uk/about/multicriteria/06.htm. Accessed 28/02/02.

- Diamond, P. A. and Hausman, J. A. 1994. Contingent Valuation: Is Some Number Better than No Number? *Journal of Economic Perspectives*. 8 (4): 45-64.
- **Dick, R.** 1990. *Rigour without numbers*. Interchange, Chapel Hill, Queensland, Australia.
- **Dickinson, G. and Murphy, K.** 1998. *Ecosystems. A functional approach.* Routledge, London, UK.

Dixon, J. The Minister of State for the Navy v Rae, 70 CLR 339 at 334.

- Dowdeswell , E.T. 1995. Effective Financing: The Global Environment. In: Proceedings of the Third Annual World Bank Conference on Environmentally Sustainable Development. (Eds I. Serageldin and A. Sfeir-Younis), pp. 67-68. The World Bank, Washington, DC.
- Dobson, A.P., Rodriguez, J.P. and Roberts, W.M. 2001. Synoptic Tinkering: Integrating Strategies for Large-Scale Conservation. *Ecological Applications*, **11 (4)**: 1019-1026.
- Dreschler, M. and Watzold, F. 2001. The importance of economic costs in the development of guidelines for spatial conservation management. *Biological Conservation*, **97**: 51-59.
- **Driml, S.** 1996. Sustainable tourism in protected areas? : an ecological economics case study of the Wet Tropics World Heritage Area. PhD, Australian National University, Canberra, A.C.T.
- Driml, S. 2002. Travel Cost Analysis of Recreation Value in the Wet Tropics
   World Heritage Area. *Economic Analysis and Policy*, Vol 32 No. 2 Special
   Issue: 11-26.
- Driver, M. 2002. Science Looks at Fences. *Ecological Management and Restoration NEWS*, EMR News September 2002.

- **Duhs, A.** 1969. *Economic Evaluation of Regional Development Schemes A Study in Cost/Benefit Analysis*. Committee for Economic Development, Canberra, ACT.
- Duthy, S. 2002. Whian Whian State Forest or National Park: Community Attitudes and Economic Values. *Economic Analysis and Policy*, 32 No.2.
   Special Issue: 91-111.
- Edwards, S.F. 1987. An Introduction to Coastal Zone Economics: Concepts, Methods and Case Studies. Taylor and Francis, New York, USA.
- Ehrlich, P.R. 1988. The Loss of Biodiversity, Causes and Consequences. In: *Biodiversity* (Ed E.O. Wilson). National Academy of Sciences. National Academy Press, Washington, DC.
- El-Ashry, M.T. 1995. Effective Financing: The Global Environment. In: Proceedings of the Third Annual World Bank Conference on Environmentally Sustainable Development. (Eds I. Serageldin and A. Sfeir-Younis), pp. 59-66. The World Bank, Washington, DC.
- Elberle, W. D. and Hayden, F. G. 1991. Critique of contingent valuation and travel cost methods for valuing natural resources and ecosystems. *Journal of Economic Issues.* **25 (3)** :649-87
- Else-Mitchell, J. 1963. Problems of Compensation and Valuation Where There is No Free Market. *The Valuer*, **17 (4)**: 555-561.
- Elsevier 2002. Author Gateway for Elsevier Science Journals: Ecological Economics. Accessed July 12, 2002. http://authors.elsevier.com/JournalDetail.html.
- Elton, C.S. 1958. *The Ecology of Invasions by Animals and Plants*. Methuen, London, UK.
- Enviroinfo 2002. Property Rights Compensation Plan. *Enviroinfo*, September 18, 2002.
- Environment Australia. 1997. Environmental Incentives: Australian Experience with Economic Instruments for Environmental Management. Environmental Economics Research Paper No. 5. Consultancy report prepared by Dr David James, Ecoservices Pty Ltd. Commonwealth of Australia, Canberra, ACT.
- **Environment Australia** 2001. Interim Biogeographic Regionalisation of Australia Version 5.1; Queensland. Environment Australia Parks and

Reserves, National Reserve System. Accessed December 11, 2001. http://www.ea.gov.au/parks/nrs/ibraimcr/ibra\_95/ibra\_v5/ibrastate/qld.html.

- Environmental Protection Agency (EPA) 1999. State of the Environment Queensland 1999. Environmental Protection Agency, Brisbane, Queensland.
- Eono, J.-C. and Harrison, S. 2002. Estimation of Costs and Benefits of the Community Rainforest Reforestation Program in North Queensland. *Economic Analysis and Policy*, **32 No.2. Special Issue**: 69-89.
- Ehrlich, P.R. 1988. The Loss of Biodiversity, Causes and Consequences. In: *Biodiversity* (Ed E.O. Wilson). National Academy of Sciences. National Academy Press, Washington, DC.
- **Erwin, T.L.** 1988. The Tropical Forest Canopy. The Heart of Biotic Diversity. In: *Biodiversity* (Ed E.O. Wilson). National Academy of Sciences. National Academy Press, Washington, DC.
- Field, B.C. 1997. *Environmental Economics: An Introduction*. 2nd Ed. McGraw-Hill, Singapore.
- Fisher, A. C. 1996. The Conceptual Underpinnings of the Contingent Valuation Method. In: Bjornstad, D. J. and Kahn, J. R. (Eds.), *The Contingent Valuation of Environmental Resources*. Edward Elgar, Cheltenham, UK.

Frank, R.H. 1991. Microeconomics and Behaviour. McGraw-Hill, New York.

- Gadek, P., Gillieson, D., Edwards, W., Landsberg, J. and Price, J. 2001. Rainforest Dieback Mapping and Assessment in the Wet Tropics World Heritage Area, James Cook University and Rainforest CRC, Cairns, Australia.
- **Garrod, G. and Willis, K.** 1991a. The environmental economic impact of woodland: a two stage hedonic price model of the amenity value of forestry in Britain. *Applied Economics.* **24** :715-28.
- **Garrod, G. and Willis, K.** 1991b. The hedonic price method and the valuation of countryside characteristics. *Countryside Change Unit Working Paper 14.* Department of Agricultural Economics and Food Marketing, University of Newcastle-upon-Tyne.
- Goodstein, E.S. 1999. *Economics and the Environment*. 2nd Ed. Prentice-Hall, New Jersey, USA.

- Gore, A. 1995. Changing Public Attitudes: Govt., Media and Education. In: Proceedings of the Third Annual World Bank Conference on Environmentally Sustainable Development. (Eds I. Serageldin and A. Sfeir-Younis), pp. 29-33. The World Bank, Washington, DC.
- Griffith, J. 1907. Spencer v The Commonwealth, 5 CLR 418. High Court of Australia.
- **Grove, S.** 2000. Impacts of forest management on saproxylic beetles in the Australian lowland tropics and the development of appropriate indicators of sustainable forest management. PhD, James Cook University, Cairns, Australia.
- Gustavson, K., Lonergan, S.C. and Ruitenbeek, J. 2002. Measuring contributions to economic production - use of an Index of Captured Ecosystem Value. *Ecological Economics*, **41**: 479-490.
- Hackett, S.C. 2001. Environment and Natural Resource Economics. Theory, Policy, and the Sustainable Society. M. E. Sharpe, New York.
- Halvorsen, R. and Ruby, M.G. 1981. Benefit-Cost Analysis of Air-Pollution Control. D. C. Heath & Co., Lexington, MA, USA.
- Hamilton, K. and Lutz, E. 1996. Green National Accounts: Policy Uses and Empirical Evidence. Paper No. 39, Environmental Economics Series. The World Bank, Washington, DC.
- Hanemann, W.M. 1988. Economics and the Preservation of Biodiversity. In: *Biodiversity* (Ed E.O. Wilson). National Academy of Sciences. National Academy Press, Washington, DC.
- Hanley, N. and Spash, C.L. 1993. Cost Benefit Analysis and the Environment. Edward Elgar Publishing, London, UK.
- Hardin, G. 1968. The tragedy of the commons. Science, 162: 1243-1248.
- Harrison, S. 2002. Visual Disamenity in the Queensland Wet Tropics: estimating the Economic Impacts of Overhead Transmission Lines. *Economic Analysis and Policy*, 32 No.2. Special Issue: 173-188.
- Harrison, S., Bennett, J. and Tisdell, C. 2002. The Role of Non-Market Valuation in Forest Management and Recreation Policy. *Economic Analysis* and Policy, 32 No. 2. Special Issue: 1-10.
- Hartwick, J.M. 1977. Inter-generational equity and the investing of rents from exhaustible resources. *American Economic Review*, **67(5)**: 972-4.

- Hatch, J. 2001. Economic Models. In: *Towards Sustainability: Emerging Systems for Informing Sustainable Development* (Eds J. Venning and J. Higgins). University of New South Wales Press, Sydney, Australia.
- Hawken, P., Lovins, A. and Lovins, L.H. 1999. *Natural Capitalism. Creating the Next Industrial Revolution*. Little, Brown and Company, New York.
- **Heal, G.M.** 2000. *Nature and the Marketplace: Capturing the Value of Ecosystem Services*. Island Press, Washington, DC. USA.
- Helmer, O. 1975. Foreword. The Delphi Method: Techniques and Applications. In: *The Delphi Method: Techniques and Applications* (Eds H.A. Linstone and M. Turoff). Addison Wesley, Boston, MA. USA.
- Hemmings, N.A. 1996. The Environment and Land Value. *The Valuer & Land Economist*, **34**: 189-192.
- Herbohn, K. and Henderson, S. 2002. Forestry Managers' Perceptions of the Feasibility of Incorporating Non-Market Value Estimates Into Financial Reporting. *Economic Analysis and Policy*, **32 No.2. Special Issue**: 131-153.
- Herps, M.D. 1942. The Legal and Economic Aspects of Land Valuation. *The Valuer*, **7**: 103-110.
- **Hicks, C.M.** 1999. *Research Methods for Clinical Therapists: Applied project design and analysis.* Churchill Livingstone, London, UK.
- Holdridge, L.R. 1967. *Life Zone Ecology*. Tropical Science Centre, San Jose, Costa Rica.
- Holdridge, L.R., Grencke, W.C., Hatheway, W.H., Liang, T. and Tosi Jr,
   J.A. 1971. Forest Environments in Tropical Life Zones: A Pilot Study.
   Pergamon Press, Oxford, UK.
- Hotelling, H. 1931. The economy of exhaustible resources. *Journal of Political Economy*, **39(2)**: 137-175.
- Hufschmidt, M.M. 1982. New Approaches to Economic Analysis of Natural Resources and Environmental Quality. In: *Economic Approaches to Natural Resource and Environmental Quality Analysis* (Eds M.M. Hufschmidt and E.L. Hyman). Tycooly International Publishing Co., Dublin.
- Hyams, A.A. 1983. Valuations for Rating and Taxing Purposes. *The NSW Valuer*, **26**: 364-366.

- **Hyams, A.A.** 1986. *The Law Affecting the Valuation of Land in Australia*. Law Book Co., Sydney, Australia.
- Imber, D., Stevenson, G. and Wilks, L. 1991. A Contingent Valuation Survey of the Kakadu Conservation Zone. Resource Assessment Commission Research Paper No. 3. Commonwealth of Australia, Canberra, ACT.
- Inglis, E.R. 1960. Unimproved Value: The Need for Clarification of the Definition. *The Valuer*, **16 (3)**: 138-151.
- Isaacs, A.C.J. 1924. Hazeldell v The Commonwealth, 34 CLR 442 at 552.
- IUCN. Financing Protected Areas Task Force of the World Commission on Protected Areas (WCPA) 2000. *Financing Protected Areas: Guidelines for Protected Area Managers*, Best Practice Protected Area Guidelines Series No. 5. IUCN, Gland, Switzerland.
- Jansson, A., Folke, C., Rockstrom, J., Gordon, L. and Falkenmark, M. 1999. Linking Freshwater Flows and Ecosystem Services Appropriated by People: The Case of the Baltic Sea Drainage Basin. *Ecosystems*, **2**: 351-366.
- Johansson, P-O. 1993. Cost-Benefit Analysis of Environmental Change. Cambridge University Press, Cambridge, Uk.
- Judez, L., de Andres, R., Perez Hugalde, C., Urzainqui, E. and Ibanez, M. 2000. Influence of bid and subsample vectors on the welfare measure estimate in dichotomous choice contingent valuation: Evidence from a case study. *Journal of Environmental Management*, **60**: 253-265.
- Kaynak, E. and Macauley, J. A. 1984. The Delphi technique in the measurement of tourism market potential: The case of Nova Scotia. *Tourism Management.* 5 : 87-101.
- **Ke Chung, K. and Weaver, R.D.** 1994. Biodiversity and humanity: paradox and challenge. In: *Biodiversity and Landscapes: a paradox of humanity* (Eds K. Ke Chung and R.D. Weaver). Cambridge University Press, Cambridge, USA.
- Klaasen, G. and Opschoor, J. 1991. Economics of sustainability or the sustainability of economics. *Ecological Economics*, **4**: 93-116.
- **KPMG Consulting.** 2000. Economic and financial values of the Great Barrier Reef Marine Park, Great Barrier Reef Marine Park Authority, Townsville, Australia.

- Lally, P. 1998. The Role of Valuers in an Environmentally Sensitive Future. *The Valuer and Land Economist*, **35 (1)**: 12-18.
- Lally, P. 1998. Rural Valuers and the Environment: A Survey. *The Valuer and Land Economist*, **35 (1)**: 38-41.
- Lally, P. 1999. Identifying Non-market Public Amenity Value using a Values Jury. *Australian Property Journal,* February 1999: 436-42
- Lambert, W.J. 1932. Initiating a Discussion on some of the Principles of Land Valuation Associated with the Unimproved Value of Land. *The NSW Valuer*, 2: 15-24.
- Layard, R. 1972. Cost Benefit Analysis. In: *Cost Benefit Analysis* (Ed R. Layard). Penguin, London, UK.
- Layard, R. and Glaister, S. 1994. Introduction. In: Cost-Benefit Analysis (Eds R. Layard and S. Glaister) 2nd edn. Cambridge University Press, Melbourne, Australia.
- Leontief, W. 1948. Econometrics. In: A Survey of Contemporary Economics (Ed H.S. Ellis). Richard D. Irwin, Homewood, Illinois.
- **Leopold, A.** 1949. A Sand County Almanac and Sketches Here and There. Oxford University Press. NY.
- Lesourne, J. 1975. *Cost-Benefit Analysis and Economic Theory*. North-Holland, Amsterdam.
- Limburg, K.E., O'Neill, R.V., Costanza, R. and Farber, S. 2002. Complex systems and valuation. *Ecological Economics*, **41**: 409-420.
- Linstone, H.A. 1984. *Multiple Perspectives for Decision Making: Bridging the Gap Between Analysis and Action*. Elsevier Science, New York, USA.
- Linstone, H.A. and Turoff, M. 1975. Introduction. The Delphi Method: Techniques and Applications. In: *The Delphi Method: Techniques and Applications* (Eds H.A. Linstone and M. Turoff). Addison Wesley, Boston, MA. USA.
- Lockwood, M. and Walpole, S. 2000. Economic Assessment of Remnant Native Vegetation Conservation. *Australian Journal of Environmental Management*, **7**: 237-245.
- Lovejoy, T.E. 1984. Foreword. In: *The Value of Conserving Natural Resources* (Ed M.L. Oldfield). US Department of the Interior, National Park Service, Washington, DC.

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- Lugo, A.E. 1988. Estimating Reductions in the Diversity of Tropical Forest Species. In: *Biodiversity* (Ed E.O. Wilson). National Academy of Sciences. National Academy Press, Washington, DC.
- Lundberg, J. and Moberg, F. 2003. Mobile Link Organisms and Ecosystem Functioning: Implications for Ecosystem Resilience and Management. *Ecosystems*, **6**: 87-98.
- MacArthur, R.H. and Wilson, E.O. 1967. *The Theory of Island Biogeography*. Princeton University Press, Princeton, USA.
- McNamara, J. 1983. Comparable Sales. The NSW Valuer, 28: 447.
- McNeeley, J.A. 1988. Economics and biological diversity: developing and using economic incentives to conserve biological resources. IUCN. Gland, Switzerland
- McNeeley, J.A. 1994. Lessons from the past: forests and biodiversity. *Biodiversity and Conservation*, **3**: 3-20.
- Mathews, J. 1995. Effective Financing of Environmentally Sustainable Development and New Forms of Partnerships. In: *Proceedings of the Third Annual World Bank Conference on Environmentally Sustainable Development.* (Eds I. Serageldin and A. Sfeir-Younis), pp. 49-50. The World Bank, Washington, DC.
- Mathews, E., Payne, R., Rohweder, M. and Murray, S. 2000. Forest Ecosystems. World Resources Institute. Accessed April 10, 2002. http://www.wristore.com/forec.html.
- Mazula, R. 1995. Private Sector Leadership for Solutions. In: Proceedings of the Third Annual World Bank Conference on Environmentally Sustainable Development. (Eds I. Serageldin and A. Sfeir-Younis), pp. 39-40. The World Bank, Washington, DC.
- Meadows, D.H., Meadows, D.L. and Randers, J. 1972. *The Limits to Growth*. Universe Books, New York.
- Meadows, D.H., Meadows, D.L. and Randers, J. 1992. Beyond the Limits: Global Collapse or a Sustainable Future. Earthscan, London, UK.
- Meffe, G.K. and Carroll, C.R. 1997. *Principles of Conservation Biology*. 2nd Ed. Sinauer Associates, Sunderland, Mass. USA.
- Millenium Ecosystem Assessment (MA). 2001. User Needs Outline: First Draft. Accessed June 7, 2001. http://milleniumassessment.org.

- Miller, G. 2001. The development of indicators for sustainable tourism: results of a Delphi survey of tourism researchers. *Tourism Management*, **22**: 351-362.
- Milon, J.W. 1995. Environmental Resources in National Accounts. In: Integrating Economic and Ecological Indicators: Practical Methods for Environmental Policy Analysis (Eds J.W. Milon and J.F. Shogren). Praeger, Westport, CT, USA.
- Milon, J.W. and Shogren, J.F. 1995. Economics, Ecology, and the Art of Integration. In: Integrating Economic and Ecological Indicators: Practical Methods for Environmental Policy Analysis (Eds J.W. Milon and J.F. Shogren). Praeger, Westport, CT, USA.
- Mishan, E.J. 1967. *The Costs of Economic Growth*. Staples Press, London, UK.
- Mishan, E.J. 1972. *Elements of Cost-Benefit Analysis*. Allen & Unwin, London, Uk.
- Mitchell, R.C. and Carson, R. 1989. Using Surveys to Value Public Goods: The Contingent Valuation Method. Resources for the Future, Washington, DC.
- Mitroff, I.I. and Turoff, M. 1975. Introduction II. B. Philosophical and Methodological Foundations of Delphi. In: *The Delphi Method: Techniques and Applications* (Eds H.A. Linstone and M. Turoff). Addison Wesley, Boston, MA. USA.
- Mooney, H.A. 1988. Lessons from Mediterranean-Climate Regions. In: *Biodiversity* (Ed E.O. Wilson). National Academy of Sciences. National Academy Press, Washington, DC.
- Mooney, H.A. and Ehrlich, P.R. 1997. Ecosystem Services: A Fragmentary History. In: *Nature's Services: Societal Dependance on Natural Ecosystems* (Ed G.C. Daily). Island Press, Washington, DC. USA.
- More, T.A., Averill, J. and Glass, R.J. 1996. Noneconomic Values in Multiple Objective Decision Making. In: *Multiple Objective Decision Making for Land, Water, and Environmental Management* (Eds S.A. El-Swaify and D.S. Yakowitz). Lewis, Washington, DC.
- Motha, P. 1979. Approaches to Land Valuation. *The NSW Valuer*, **25**: 444-449.

- Murray, J. 1936. Scientific Method and Valuation Problems. *The Valuer*, **4**: 243-245.
- **Murray, J.F.N.** 1954. *Principles and Practice of Valuation*. Commonwealth Institute of Valuers (Inc). 3<sup>rd</sup> Ed., Sydney, Australia.
- **Murray, J.F.N.** 1969. *Principles and Practice of Valuation*. Commonwealth Institute of Valuers (Inc). 4<sup>th</sup> Ed., Sydney, Australia.
- Murtough, G., Aretino, B. and Matysek, A. 2002. Creating Markets for Ecosystem Services. Productivity Commission Staff Research Paper, Ausinfo, Canberra, ACT.
- Myers, N. 1997. The World's Forests and Their Ecosystem Services. In: Nature's Services: Societal Dependance on Natural Ecosystems (Ed G.C. Daily). Island Press, Washington, DC. USA.
- Naiman, J., Bunn, S.E., Nilsson, C., Petts, G.E., Pinay, G. and Thompson,
   L.C. 2002. Legitimising Fluvial Ecosystems as Users of Water: An
   Overview. *Environmental Management*, 30 No. 4: 455-467.
- Nash, R. F. 1990. *The Rights of Nature. A History of Environmental Ethics.* Primavera Press. Sydney.
- Nations, J.D. 1988. Deep Ecology Meets the Developing World. In: Biodiversity (Ed E.O. Wilson). National Academy of Sciences. National Academy Press, Washington, DC.
- National Institute of Economics and Industry Research (NIEIR) 1996. Environmental Economics Research paper No. 2. Subsidies to the Use of Natural Resources. Department of Environment, Sport and Territories. Commonwealth of Australia, Canberra, ACT.
- **Newell, G. and Kishore, R.** 1998. *The accuracy of commercial property valuations.* Paper presented at the 4<sup>th</sup> Pacific Rim Real Estate Society Conference, Perth, Australia.
- Nijkamp, P. 1975. A multiple criteria analysis for project evaluation: economic
   ecological evaluation of a land reclamation project. *Papers of the Regional Science Association*. 35 :87-111.
- Nijkamp, P.1988. Culture and region: a multi-dimensional evaluation of movements. *Environment and Planning B: Planning and Design.* 15 (1); 5-14.

- Nilsson, C. and Svedmark, M. 2002. Basic Principles and Ecological Consequences of Changing Water Regimes: Riparian Plant Communities. *Environmental Management*, **30 (4)**: 468-480.
- Noh, J. and Lee, K. M. 2003. Application of Multiattribute Decision-Making Methods for the Determination of Relative Significance Factor of Impact Categories. *Environmental Management.* **31 (5)** : 633-41
- **Norgaard, R.** 1989. The case for methodological pluralism. *Ecological Economics*, **1**: 37-58.
- **Oldfield, M.L.** 1984. *The Value of Conserving Natural Resources*. US Department of the Interior, National Park Service, Washington, DC.
- Paelinck, J. H. P. 1976. Qualitative multiple criteria analysis, environmental protection and multiregional development. *Papers of the Regional Science Association.* 36 :59-74
- **Page, T.** 2002. On the Problem of Achieving Efficiency and Equity, Intergenerationally. In: *The Economics of Sustainability* (Eds J.C.V. Pezzey and M.A. Toman). Ashgate Publishing Company, Aldershot, UK.
- Parliament of New South Wales 2001. Extract from the Legislative Assembly Hansard 07/06/2001:46-47. 52nd sitting. Parliament of New South Wales, Sydney, NSW.
- **Passmore, J.** 1974. *Man's Responsibility for Nature: Ecological Problems and Western Traditions.* Duckworth. London. UK.
- Patterson, R. 1984. Valuer as an Expert Witness. The Valuer 52-53.
- Patterson, M.G. 2002. Ecological production based pricing of biospheric processes. *Ecological Economics*, **41**: 457-478.
- **Pearce, D.W.** 1971. Cost-Benefit Analysis. In: *Cost-Benefit Analysis* (Ed D.W. Pearce). Macmillan, London, UK.
- Pearce, D.W. 1983. Cost Benefit Analysis. 2nd Ed. Macmillan, London, UK.
- Pearson, L.J., Tisdell, C. and Lisle, A.T. 2002. The Impact of Noosa National Park on Surrounding Property Values: An Application of the Hedonic Pricing Method. *Economic Analysis and Policy*, **32 No.2. Special** Issue: 155-171.
- **Perkins, F.** 1994. *Practical Cost Benefit Analysis*. Macmillan Education, Melbourne, Australia.

- **Peters, G.H.** 1968. *Cost-Benefit Analysis and Public Expenditure*. The Institute of Economic Affairs, London, UK.
- Peters, R.L. 1988. The Effect of Global Climatic Change on Natural Communities. In: *Biodiversity* (Ed E.O. Wilson). National Academy of Sciences. National Academy Press, Washington, DC.
- Pickett, S.T.A. and Cadenasso, M.L. 2002. The Ecosystem as a Multidimensional Concept: Meaning, Model, and Metaphor. *Ecosystems*, 5: 1-10.
- Pimbert, M.P. and Pretty, J.N. 1995. Parks, People & Professionals. Putting articipation into Protected Area Management. Discussion paper 57. In: United Nations Research Institute for Social Development (UNRISD), Washington, DC.
- **Ponting, C.** 1991. A Green History of the World: the Environment and the Collapse of Great Civilizations. Penguin, New York, USA.
- **Ponting, C.** 1998. *Progress and Barbarism: The World in the Twentieth Century*. Random House, London, UK.
- Principia 1958. The Effect of Improvements on "Unimproved Value". *The Valuer*, **15 (2)**: 113-114.
- Radcliffe, R.U. 1972. Is There a 'New School' of Appraisal Thought? *The Appraisal Journal*, **October**: 522-528.
- Rainforest CRC-Wilson, G. 2002. Wet Tropics World Heritage Area Map. Rainforest Cooperative Research Centre, James Cook University, Cairns, Australia.
- **Randall, A.** 1988. What Mainstream Economists have to say about the Value of Biodiversity. In: *Biodiversity* (Ed E.O. Wilson). National Academy of Sciences. National Academy Press, Washington, DC.
- Raven, P.H. 1988. Our Diminishing Tropical Forests. In: *Biodiversity* (Ed E.O. Wilson). National Academy of Sciences. National Academy Press, Washington, DC.
- Raven, P.H., Evert, R.F. and Eichhorn, S.E. 1992. *Biology of Plants*. 5th ed. Worth Publishers, New York.

**Real Estate Institute of Australia.** 2003. *House Prices Climb*. Real estate Institute of Australia.

http://www.reiaustralia.com.au/documents/MR\_25\_June\_2003\_HOUSE \_PRICES\_CLIMB.doc. Accessed 30 June 2003

- Reed, R., Elliot, P. and Balfour, G. 2003. Challenges facing the Valuation of National Parks - Accounting Standards and Bushfires. *Australian Property Journal*, May 2003:419-427
- Renner, R. 1998. Calculating the Cost of Natural Resource Damage. Environmental Science & Technology, **32 Issue 3**: 86A-90A.
- Reynolds, A. 1984. Current Valuation Techniques A Review. *The Valuer*, 28: 198-204.
- Rich, J. Dixon, J and McTiernan, J. 1934. Deputy-Federal Commissioner of Taxation v Gold Estates of Australia, **51 CLR 509**. High Court of Australia.
- **Rietveld, P.** 1980. *Multiple Objective Decision Methods and Regional Planning*. North Holland, New York, USA.
- **Rivett, D.** 2000. Developing a Best-Practice Environmental Solution for an Upgrade of the Kuranda Range Road. In: *Royal Australian Planning Institute Conference*, Cairns, Australia.
- Roe, E. and Van Eeton, M. 2001. Threshold-Based Resource Management. A Fraemwork for Comprehensive Ecosystem Management. *Environmental Management*, 27 No. 2: 195-214.
- Rosen, S. 1974. Hedonic prices and implicit markets: production differentiation in pure competition. *Journal of Political Economy.* 82 (1): 34-55.
- Rolfe, J. and Bennett, J. 2002. Assessing Rainforest Conservation Demands. Economic Analysis and Policy, 32 No.2. Special Issue: 51-67.

Roll, E. 1961. A History of Economic Thought. Faber and Faber, London, UK.

Rowles, T., Hutton, B. and Bellamy, S. 1998. Valuation of Land Under Roads. *Australian Property Journal*, **35 (3)**: 260-262.

Sarpong-Oti, W. 1998. A Valuer's Perspective on Valuation of Natural Resources and Environmental Quality. *Australian Property Journal*, 35 No. 4: 336-340.

- Scheele, D.S. 1975. Reality Construction as a Product of Delphi Interaction. In: *The Delphi Method: Techniques and Applications* (Eds H.A. Linstone and M. Turoff). Addison Wesley, Boston, MA. USA.
- Scheffer, M., Brock, W. and Westley, F. 2000. Socioeconomic Mechanisms Preventing Optimum Use of Ecosystem Services: An Interdisciplinary Theoretical Analysis. *Ecosystems*, **3**: 451-471.
- **Schofield, J.A.** 1987. *Cost-Benefit Analysis in Urban & Regional Planning.* Unwin Hyman, London, UK.
- Scott, J.M., Davis, F.W., McGhie, R.G., Wright, R.G., Groves, C. and Estes, J. 2001. Nature Reserves: Do They Capture the Full Range of America's Biological Diversity. *Ecological Applications*, **11 (4)**: 999-1007.
- Sheahan, M. 2001. Credit for Conservation: A report on Conservation Banking and Mitigation Banking in the USA, and its applicability to New South Wales. Winston Churchill Memorial Trust of Australia, Canberra, ACT.
- Serageldin, I. 1995. Effective Financing and Environmentally Sustainable Development. In: Effective Financing and Environmentally Sustainable Development: Proceedings of the Third Annual World Bank Conference on Environmentally Sustainable Development (Eds I. Serageldin and A. Sfeir-Younis), pp. 9-12. The World Bank, Washington, DC.
- Serageldin, I. and Sfeir-Younis, A. (Eds) 1995. Effective Financing of Environmentally Sustainable Development: Proceedings of the Third Annual World Bank Conference on Environmentally Sustainable Development, . The World Bank, Washington, DC, Preface: ix-xi pp.

**Simpson, J.A. and Weiner, E.S.C.** 1989. *The Oxford English Dictionary*. 2nd Ed. Clarendon Press, Oxford, UK.

- Smith, V. Kerry. 1996. Can Contingent Valuation Distinguish Economic Values for Different Public Goods. *Land Economics.* **72 (2)** : 139-51
- Smithsonian Institution 2002. What is Conservation Biology. Smithsonian Institution. Accessed 15th February 2002.

http://www.synergyinteractive.com/smithsonian/aboutbiodiversity\_whatscon sbio.asp.

**Spellerberg, I.F.** 1992. *Evaluation and Assessment for Conservation*. Chapman & Hall, London, UK.

- **Spencer, H.M.** 1984. Obtaining Consent for the Highest and Best Use: The Local Government Planner's View. *The NSW Valuer*, **28**: 287-290.
- **SPSS for Windows.** 2001. *SPSS for Windows Version 11.0.* Microsoft Corporation, USA.
- Stoneham, G., Chaudhri, V., Ha, A. and Strappazzon, L. 2002. Auctions for conservation contracts: an empirical examination of Victoria's BushTender Trial. Paper presented to the Australian Agriculture and Resource Economics Society, Canberra, ACT.
- Strange, E., Fausch, K.D. and Covich, A.P. 1999. Sustaining Ecosystem Services in Human-Dominated Watersheds: Biohydrology and Ecosystem Processes in the South Platte River Basin. *Environmental Management*, 24, No. 1: 39-54.
- Sugarman, J. 1954. Bingham v Cumberland County Council, 20 LGR (NSW)1.
- Sutton, P.C. and Costanza, R. 2002. Global estimates of market and nonmarket values derived from nighttime satellite imagery, land cover, and ecosystem service valuation. *Ecological Economics*, **41**: 509-527.
- Sylvan, R. and Bennett, D. 1994. *The Greening of Ethics.* The White Horse Press. Cambridge. UK.
- Tamlin, R. 1996. The Valuation of Land Under Roads. *The Valuer and Land Economist*, **34 (3)** :230-35.
- The Allen Consulting Group 2001. *Repairing the Country: Leveraging Private Investment*. A Report Prepared for the Business Leaders Roundtable, Melbourne, Vic.
- The Editor 1963. Blefari v The Minister. L & V Crt NSW. 2/8/62. The NSW Valuer, 18: 657.
- **The Editor.** 1967. Block Buildings Ringwood P/L v The City of Ringwood, Land and Valuation Court, Victoria. *The Valuer*, **32**: 765
- Tilman, D. 1997. Biodiversity and Ecosystem Functioning. In: Nature's Services: Societal Dependance on Natural Ecosystems (Ed G.C. Daily). Island Press, Washington, DC. USA.
- Tisdell, C. and Wilson, C. 2002. World Heritage Listing of Australian Natural Sites: Tourism Stimulus and its Economic Value. *Economic Analysis and Policy*, **32 No.2. Special Issue**: 27:49.

- **Trottier, G.C. and Scotter, G.W.** 1975. Backcountry management studies, the Egypt Block, Banff National Park, Canadian Wildlife Service, Edmonton, Alberta.
- Turner, R.K. (Ed), 1995. Sustainable Environmental Economics and Management. Principles and Practice. John Wiley & Sons, West Sussex, UK.
- Turton, S.M and Freiburger, H. J. 1997. Edge and aspect effects on the microclimate of a small tropical forest remnant on the Atherton Tableland, Northeastern Australia. In: W. F Laurance and Bierregaard Jr (Eds) *Tropical Forest Remnants; Ecology, Management and Conservation of Fragmented Communities.* Pp:45-54. University of Chicago Press, Chicago, USA.
- Turton, S.M., Hutchinson, M.F., Accad, A., Hancock, P.E. and Webb, T. 1999. Producing fine-scale rainfall climatology surfaces for Queensland's wet tropics region. In: *Geodiversity: Readings in Australian geography at the close of the 20th Century.* (Eds J.A. Kesby, J.M. Stanley, R.F. McLean and L.J. Olive). School of Geography and Oceanography, Australian Defence Force Academy, Canberra, ACT. Special Publication Series No. 6, 415-428.
- **UNESCO** 1997. Operational Guidelines for the Implementation of the World Heritage Convention. UNESCO, Washington, DC.
- van den Bergh, J.C.J.M. 1996. Ecological Economics and Sustainable Development: Theory, Methods and Applications. Edward Elgar, Cheltenham, UK.
- Vaughan, S. 1999. Current Market Perspective to the Taking of Remnant Vegetation. Australian Property Journal, 35 (7): 577-579.
- Voogd, H. 1988. Multicriteria evaluation: measures, manipulation and meaning: a reply. *Environment and Planning B: Planning and Design.* 15 (1): 65-72
- Walker, B. 2001. Low eco-resilience invites catastrophic change. Media Release-Ref 2001/231 CSIROnline. Accessed 15th February 2002. http://www.csiro.com.au/index.asp/?type=mediaRelease&id=EcoResilience &stylesheet=...

Walker, B., Kinzig, A. and Langridge, J. 1999. Original Articles: Plant Attribute Diversity, Resilience, and Ecosystem Function: The Nature and Significance of Dominant and Minor Species. *Ecosystems*, 2: 95-113.

Walshe, G. and Daffern, P. 1990. *Managing Cost-Benefit Analysis*. Macmillan, London, UK.

- Weaver, R.D. and Ke Chung, K. 1994. Biodiversity and humanity: toward a new paradigm. In: *Biodiversity and Landscapes: a paradox of humanity* (Eds K. Ke Chung and R.D. Weaver). Cambridge University Press, Cambridge, USA.
- Weiner, J. 1990. *The Next One Hundred Years: Shaping the fate of our living earth*. Rider Random Century, London, UK.
- Wentworth Group of Concerned Scientists. 2003. A New Model for Landscape Conservation in New South Wales. A Report to Premier Carr. Wentworth group of Concerned Scientists, February 3, 2003. Canberra, ACT.
- Wet Tropics Management Authority. 1995. Draft Wet Tropics Plan: Protection through Partnerships. Wet Tropics Management Authority, Cairns Queensland Australia.
- Wet Tropics Management Authority. 1997. Protection through Partnerships. Wet Tropics Management Authority, Cairns Queensland Australia.
- Wet Tropics Management Authority. 1998. The Wet Tropics Management Plan. Wet Tropics Management Authority, Cairns, Australia.
- Wet Tropics Management Authority. 2001. Annual Report 2000/2001, Wet Tropics Management Authority, Cairns, Queensland.
- Wet Tropics Management Authority 2002. Managing a Living Resource: Zoning System. WTMA. Accessed March 28, 2002. http://www.wettropics.gov.au/mlr/zones.htm.
- Whipple, R.T.M. 1962. What Determines the Highest and Best Use. *The Valuer*, **17 (3)**: 181-185.
- Whipple, R.T.M. 1992. Valuations: a problem solving imperative. *The Valuer* and Land Economist, **32**: 18-29.
- White, J. 2000. Interchase Corporation Ltd v ACN 010087573 Pty Ltd and others. QSC 013

- Willis, R. 1995. How Governments Can Lead Environmentally Sustainable Development. In: *Proceedings of the Third Annual World Bank Conference on Environmentally Sustainable Development.* (Eds I. Serageldin and A. Sfeir-Younis), pp. 54-55. The World Bank, Washington, DC.
- Willis, K. and Garrod, G. 1993. The value of waterside properties: estimating the impact of waterways and canals on property values through hedonic price models and contingent valuation methods. *Countryside Change Unit Working paper 44.* Department of Agricultural Economics and Food Marketing, University of Newcastle-Upon-Tyne.
- Wilson, E.O. 1988a. Editor's Foreword. In: *Biodiversity* (Ed E.O. Wilson). National Academy of Sciences. National Academy Press, Washington, DC.
- Wilson, E.O. 1988b. The Current State of Biological Diversity. In: *Biodiversity* (Ed E.O. Wilson). National Academy of Sciences. National Academy Press, Washington, DC.
- Wilson, E.O. 2002. What is nature worth? In: *San Francisco Chronicle.*, May 5. San Francisco, USA.
- Wilson, M.A. and Howarth, R.B. 2002. Discourse-based valuation of ecosystem services: establishing fair outcomes through group deliberation. *Ecological Economics*, **41**: 431-433.
- Winpenny, J.T. 1991. Values for the Environment. A Guide to Economic Appraisal. HMSO, London, UK.
- World Bank 2001. Developing systems of environmental service payments that work. Environmental Economics and Indicators. The World Bank Group, Washington, DC. Accessed: June 12, 2001. http://WBLN0018.Worldbank.org/networks.
- World Commission on Environment and Development 1987. *Our Common Future*. Oxford University Press, Oxford, UK.
- World Resources Institute (WRI) 2001. United Nations Launches Extensive Study of Earth's Ecosystems. World Resources Institute. Accesses 7th June 2001. <u>http://www.wri.org/press/millassess.html</u>.
- Worthington, J.D. 1987. The Acceptable Error in Property Valuations. *The Valuer*, **29 (6)**: 441-444.

- **WWF Australia** 2002. Blueprint for a Living Continent; A way forward from the Wentworth group of concerned scientists. WWF Australia, Sydney, Australia.
- Young, M.D. 1993. For our Children's Children: Some practical implications of inter-generational equity and the precautionary principle. Resource Assessment Commission, Commonwealth of Australia, Canberra, ACT.
- Young, M.D., Walker, P., Mallawaarachchi, T. and Smyth, R. 1995. National and GIS-Based Regional Resource Accounting in Australia. In: *Integrating Economic and Ecological Indicators: Practical Methods for Environmental Policy Analysis* (Eds J.W. Milon and J.F. Shogren). Praeger, Westport, CT, USA.
- Young, M.D., Gunningham, N., Elix, J., Lambert, J., Howard, B., Grabowsky, P. and McCrone, E. 1996. *Reimbursing the Future: An evaluation of motivational, voluntary, price-based, property right, and regulatory incentives for the conservation of biodiversity*. Biodiversity Series, Paper No. 9, Biodiversity Unit, Department of the Environment, Sport and Territories, Canberra, ACT.
- Zar, J.H. 1996. *Biostatistical Analysis*. 3rd Ed. Prentice Hall., New Jersey, USA.