

Reference List

LANDSCAPE ECOLOGY

- Andison, D. W. Marshall PL. Simulating the impact of landscape-level biodiversity guidelines: A case study. *FORESTRY CHRONICLE*. 1999; 75(4):655-665 / 11; ISSN: ISI:000082499500025.
- Baker, B. D. Landscape pattern, spatial behavior, and a dynamic state variable model. *Ecological Modelling*. 1996; 89:147-160.
- Baker, W. L. Landscape ecology and nature reserve design in the Boundary Waters Canoe Area, Minnesota. *Ecology*. 1989; 70:23-35.
- . The landscape ecology of large disturbances in the design and management of nature reserves. *Landscape Ecology*. 1992; 7:181-194.
- . A review of models of landscape change. *Landscape Ecology*. 1989; 2(2):111-133.
- Blair, R. B. and Launer, A. E. Butterfly diversity and human land use: Species assemblages along an urban gradient. *Biological Conservation*. 1997; 80(1):113-126.
- Blasi, C. Carranza MLDi Marzio PFrondoni R. Landscape ecology and biodiversity for defining a sustainable management model. *FRESENIUS ENVIRONMENTAL BULLETIN*. 1998; 7(3A-4A):175-182 / 8; ISSN: ISI:000080465200003.
- Block, W. M.; Morrison, M. L.; Verner, J., and Manley, P. N. Assessing wildlife-habitat relationships models: A case study with California oak woodlands. *Wildlife Society Bulletin*. 1994; 22:549-561.
- Buechner, M. Are small-scale landscape features important factors for field studies of small mammal dispersal sinks? *Landscape Ecology*. 1989; 2:191-199.
- Crawley M J [a] and Harral J E. Scale dependence in plant biodiversity. *Science (Washington D C)*. 2001 Feb 2; [print] 291(5505):864-868.
- Forman, R. T. T. *Landscape and Regional Ecology*. Cambridge, MA: Cambridge University Press; 1993.
- Forman, R. T. T. and Collinge, S. K. The 'spatial solution' to conserving biodiversity in landscapes and regions. *Conservation of Faunal Diversity in Forested Landscapes*. 1996; 6:537-568.
- Forman, R. T. T. and Gordon, M. *Landscape Ecology*. New York: John Wiley and Sons; 1986.
- Franklin, J. F. and Forman, R. T. T. Creating landscape patterns by forest cutting: Ecological consequences and principles. *Landscape Ecology*. 1987; 1:15-18.
- Freemark, K. E.; Dunning, J. B.; Hejl, S. F., and Probst, J. R. A landscape ecology perspective for research, conservation and management. Martin, T. and Finch, D. *Ecology and Management of Neotropical Migratory Birds*. New York: Oxford University Press; 1995; pp. 381-427.
- Freemark, K. E.; Probst, J. R.; Dunning, J. B., and Hejl, S. J. Adding a landscape ecology perspective to conservation and management planning. Finch, D. M. and Stangel, P. W. *Status and Management of Neotropical Migratory Birds*, USDA Forest Service general technical report RM-229. 1993; p. 422.
- Fries, C.; Carlsson, M.; Dahlin, B.; Lamas, T., and Salinas, O. A review of conceptual landscape planning models for multiobjective forestry in Sweden. *Canadian Journal of Forestry Research*. 1998; 28(2):159-167.

- Fries, C.; Linden, G., and Nillius, E. The stream model for ecological landscape planning in non-industrial private forestry. *Scandinavian Journal of Forest Research*. 1998; 13(3)370-378.
- Gottfried, R.; Wear, D., and Lee, R. Institutional solutions to market failure on the landscape scale. *Ecological Economics*. 1996; 18(2)133-140.
- Gustafson, E. J. and Parker, G. R. Relationships between landcover proportion and indices of landscape spatial pattern. *Landscape Ecology*. 1992; 7101-110.
- Hansen, A. J. and Urban, D. L. Avian response to landscape pattern: The role of species' life histories. *Landscape Ecology*. 1992; 7163-180.
- Hobbs, R. J. and Saunders, D. A. Can we reintegrate fragmented landscapes? Hobbs, R. J. and Saunders, D. A. *Reintegrating Fragmented Landscapes*. New York: Springer-Verlag; 1993.
- . Re-integrating fragmented landscapes - A preliminary framework for the Western Australian Wheatbelt. *Journal of Environmental Management*. 1991; 33161-167.
- Hobbs, R. J.; Saunders, D. A., and Arnold, G. W. Integrated landscape ecology: A Western Australian perspective. *Biological Conservation*. 1993; 64231-238.
- Hudson, W. E. *Landscape Linkages and Biodiversity*. Washington, D.C: Defenders of Wildlife and Island Press; 1991.
- Kareiva, P. and Wennergren, U. Connecting landscape patterns to ecosystem and population processes. *Nature*. 1995; 373299-302.
- Kim, K. C. and Weaver, R. D. *Biodiversity and Landscapes*. New York: Cambridge University Press; 1994.
- Knight, T. W. and Moriss, D. W. How many habitats do landscapes contain? *Ecology*. 1996; 77(6):1756-1764.
- Lavers, C. P. and Haines-Young, R. H. Using models of bird abundance to predict the impact of current land-use and conservation policies in the flow country of Caithness and Sutherland, Northern Scotland. *Biological Conservation*. 1996; 75(1):71-78.
- Li, H. and Reynolds, J. F. A new contagion index to quantify spatial patterns of landscapes. *Landscape Ecology*. 1993; 8155-162.
- M. Drechsler, F. W. The importance of economic costs in the development of guidelines for spatial conservation manage . *Biological Conservation*. 2000; 97(1):51-59.
- Majer, J. D. and Beeston, G. The biodiversity integrity index: An illustration using ants in Western Australia. *Conservation Biology*. 1996; 10(1):65-73.
- McGarigal, K. and McComb, W. C. Relationships between landscape structure and breeding birds in the Oregon Coast Range. *Ecological Monographs*. 1995; 65(3):235-260.
- Nagendra, H. Gadgil M. Linking regional and landscape scales for assessing biodiversity: A case study from Western Ghats. *CURRENT SCIENCE*. 1998; 75(3):264-271 / 8; ISSN: ISI:000075560000024.
- Nagendra Harini [a]. Incorporating landscape transformation into local conservation prioritization: A case study in the Western Ghats, India. *Biodiversity & Conservation*. 2001; 10(3)353-365.
- Nareh and Leiberman. *Landscape Ecology: Theory and Application*. Berlin: Springer-Verlag; unknown.

- Noss, R. F. Landscape connectivity: Different functions at different scales. Hudson, W. E. Landscape Linkages and Biodiversity. Washington, DC: Island Press; 1991; pp. 27-39.
- O'Neill, R. V.; Krummell, J. R.; Gardner, R. H.; Sugihara, G.; Jackson, B.; DeAngelis, D. L.; Milne, B. T.; Turner, M. G.; Zygmont, B.; Christensen, S. W.; Dale, V. H., and Graham, R. L. Indices of landscape pattern. *Landscape Ecology*. 1988; 1153-162.
- Plotnick, R. E.; Gardner, R. H., and O'Neill, R. V. Lacunarity indices as measures of landscape texture. *Landscape Ecology*. 1993; 8201-211.
- Poiani, Karen A.; Richter, Brian D.; Anderson, Mark G., and Richter, Holly E. Biodiversity conservation at multiple scales: Functional sites, landscapes, and networks. *BioScience*. 2000; 50(2):133-148.
- Riede K [a]. Conservation by using Geographical Information Systems: Examples from migratory species. *Zoology*. 2001; 103(Supplement 3)110.
- Rossi, E. and Kuitunen, M. Ranking of habitats for the assessment of ecological impact in land use planning. *Biological Conservation*. 1996; 77(2-3):227-234.
- Steiner, F. *The Living Landscape: An Ecological Approach to Landscape Planning*. New York: McGraw-Hill; 1991.
- Stohlgren, T. J.; Coughenor, M. B.; Chong, G. W.; Binkley, D.; Kalkhan, M. A.; Schell, L. D.; Buckley, D. J., and Berry, J. K. Landscape analysis of plant diversity. *Landscape Ecology*. 1997; 12(3)155-170.
- Turner, M. G. Landscape ecology: The effect of pattern on process. *Annual Review of Ecological Systematics*. 1989; 20:171-197.
- . Spatial and temporal analysis of landscape patterns. *Landscape Ecology*. 1990; 421-30.
- Turner, M. G.; Costanza, G. R., and Sklar, F. H. Methods to evaluate the performance of spatial simulation models. *Ecological Modelling*. 1989b; 481-18.
- Turner, M. G. and Gardner, R. H. *Quantitative Methods in Landscape Ecology*. New York: Springer-Verlag; 1991.
- Turner, M. G.; Gardner, R. H.; Dale, V. H., and O'Neill, R. V. Predicting the spread of disturbance across heterogeneous landscapes. *Oikos*. 1989a; 55:121-129.
- Urban, D. L.; O'Neill, R. V., and Shugart, H. H. Landscape ecology. *BioScience*. 1987; 37:119-127.
- Wardell-Johnson, G. and Horwitz, P. Conserving biodiversity and the recognition of heterogeneity in ancient landscapes: A case study from south-western Australia. *Forest Ecology & Management*. 1996; 85(1-3):219-238.
- Wiens, J. A.; Stenseth, N. C.; Van Horne, B., and Ims, R. A. Ecological mechanisms and landscape ecology. *Oikos*. 1993; 66:369-380.