

References

- ADAMS, L.W. and DOVE, L.E. 1989. *Wildlife Reserves and Corridors in the Urban Environment: A Guide to Ecological Landscape Planning and Resource Conservation*. Columbia, National Institute for Urban Wildlife.
- ANDERSON, U.V. 1995. Resistance of Danish coastal vegetation types to human trampling. *Biological Conservation* 71: 223-230.
- ARENDT, R.G. 1996. *Conservation Design for Subdivisions: a practical guide to creating open space networks*. Washington, D.C., Island Press.
- ARNOLD, G.W. 1995. Incorporating landscape pattern into conservation programs. pp309-337. *In*: L. HARRISON, L. FAHRIG and G. MERRIAM, eds. *Mosaic Landscapes and Ecological Processes*. London, Chapman & Hall.
- BARKER, G. 1995. Urban Local Nature Reserves in England. pp39-44. *In*: I. KOWARIK, U. STARFINGER and L. TREPL, eds. *Dynamik und Konstanz*. Festschrift für Herbert Sukopp. Schriftenreihe für Vegetationskunde 27. Bonn-Bad Godesberg, Bundesamt für Naturschutz.
- BARKER, G. 1996. Urban green space systems and the current situation and background in the UK. *Proceedings of the International Symposium of Local Agenda 21 and Eco-city Development*. Jan 17-18, 1996. Seoul/Taejon. 85-108. Korea, UNDP.
- BASCHAK, L.A. and BROWN, R.D. 1995. An ecological framework for the planning, design and management of urban river greenways. *Landscape and Urban Planning*. 33: 211-225.
- BAUMA, T. and TROJANA, P. 1982. *Las Bielański w Warszawie Rezerwat Przyrody*. Warszawa, Państwowe Wydawnictwo Naukowe.
- BENNETT, G. (ed). 1991. *Towards a European Ecological Network*. Arnhem, Institute for European Environmental Policy.

- BIRMINGHAM CITY COUNCIL. 1997. *Nature Conservation Strategy for Birmingham*.
Birmingham, Department of Planning and Architecture, Birmingham City Council,
P.O. Box 28, Birmingham B1 2NA.
- BOTKIN, D.B. and BEVERIDGE, C.E. 1997. Cities as environments. *Urban Ecosystems* 1; 3-19.
- BOX, J. 1991. Local Nature Reserves: nature conservation and public enjoyment. *The Planner*
July 1991: 5-7.
- BOX, J. and HARRISON, C. 1993. Natural spaces in urban places. *Town and Country Planning*.
62(9): 231-235.
- BOX, J., MILLS, J. and COPPIN, N. 1996. Natural Legacies: Mineral Workings and Nature
Conservation. *Mineral Planning* 68: 24-27.
- BROADMEADOW, M.S.J., and FREER-SMITH, P.H. 1996. *Urban Woodland and the Benefits for
Local Air Quality*. Department of the Environment Report. London, The Stationery
Office.
- BURGESS, J. 1995. *Growing in Confidence: Understanding People's Perceptions of Urban Fringe
Woodlands*. Cheltenham, Countryside Commission.
- CAPE TOWN CITY ENGINEER'S DEPARTMENT, 1982. *Greening the City: Open Space and
Recreation Plan for Cape Town*. Report No. 214/1982. Cape Town, City Engineer's
Department.
- CLARKSON, J. 1996. *Project Kingfisher: Caring for the Cole Valley. The first ten years 1985-1995*.
Birmingham, Project Kingfisher.
- COLLINGE, S.K. 1996. Ecological consequences of habitat fragmentation: implications for
landscape architecture and planning. *Landscape and Urban Planning* 36: 59-77.
- COPAS, R. 1997. The River Landscapes of London and the Thames Catchment: their status
and future. *Landscape Research* 22(1): 115-131.

- COUNCIL OF EUROPE. 1989a. On the evolution and conservation of hedgerow landscapes (bocages) in Europe p.59 in *Texts adopted by the Council of Europe in the field of the conservation of European wildlife and natural habitats*. Nature and Environment Series No.40. Strasbourg, Council of Europe.
- COUNCIL OF EUROPE. 1989b. On the protection of lake shores and river banks. p61 in: *Texts adopted by the Council of Europe in the field of the conservation of European wildlife and natural habitats*. Nature and Environment Series No.40. Strasbourg, Council of Europe.
- COUNCIL OF EUROPE. 1989c. On the European network of biogenetic reserves. pp69-70 in: *Texts adopted by the Council of Europe in the field of the conservation of European wildlife and natural habitats*. Nature and Environment Series No.40. Strasbourg, Council of Europe.
- COUNTRYSIDE COMMISSION. 1996. *Annual Report 1995-1996: the 29th report of the Countryside Commission*. Cheltenham, Countryside Commission.
- COUNTRYSIDE COMMISSION, ENGLISH NATURE, LONDON ECOLOGY UNIT, LONDON WILDLIFE TRUST. 1991. *Green Capital: Planning for London's greenspace*. Cheltenham, Countryside Commission.
- CPRE and GREEN ALLIANCE. 1997. *Have we put our own house in order? The UK's responsibilities to Earth Summit II*. London, CPRE/Green Alliance.
- DAWSON, D. 1994. Are habitat corridors conduits for animals and plants in a fragmented landscape? A review of the scientific evidence. *English Nature Research Report No. 94*. Peterborough, English Nature.
- DEELSTRA, T. VAN EMDEN, H., DE HOOP, W. and JONGMAN J. (eds). 1991. *The Resourceful City. Management Approaches for Efficient Cities Fit to Live In*. Proceedings of the MAB 11 Workshop Amsterdam, 13-16 September 1989. Netherlands MAB Committee. Amsterdam, Royal Academy of Sciences.
- DEPARTMENT OF THE ENVIRONMENT. 1994. *Planning Policy Guidance 9. Nature Conservation*. London, HMSO.

- DEPARTMENT OF THE ENVIRONMENT/MINISTRY OF AGRICULTURE FISHERIES AND FOOD. 1995. *Rural England: a nation committed to a living countryside*. London, HMSO.
- EEC. 1992. *Council Directive 92/43/EEC on the conservation of natural habitats and of wild fauna and flora*. Brussels, EEC.
- ENGLISH NATURE, 1996. *A Space for Nature: Nature is good for you!*. Leaflet. Peterborough, English Nature.
- EUROPEAN FOUNDATION FOR THE IMPROVEMENT OF LIVING AND WORKING CONDITIONS. 1996. *What Future for Urban Environments in Europe?* Luxembourg, Office for Official Publications of the European Communities.
- FARACA, P.A. 1987. The Public-Private Partnership for Park Preservation: The Massachusetts Model. pp. 15-17, in: L.W. ADAMS and D.L. LEEDY, eds. *Integrating Man and Nature in the Metropolitan Environment*. Columbia, National Institute for Urban Wildlife.
- FISCHER, C.S. 1976. *The urban experience*. New York, Harcourt Brace Jovanovich.
- FLETCHER, R. 1995. *The limits of settlement growth*. Cambridge, Cambridge University Press.
- FORMAN, R.T.T. 1983. Corridors in a landscape: their ecological structure and function. *Ekologia* 2(3): 375-387.
- FORMAN, R.T.T. 1991. Landscape corridors: from theoretical foundations to public policy. pp71-84, in: D.A. SAUNDERS and R.J. HOBBS, eds. *Nature Conservation 2: The Role of Corridors*. Chipping Norton, Surrey Beatty & Sons.
- FORMAN, R.T.T. and GODRON, M. 1981. Patches and Structural Components For A Landscape Ecology. *Bioscience* 31(10): 733-740.
- GFA CONSULTING IN ASSOCIATION WITH TIBBALDS MONRO. 1996. *Greening the City*. A report for the Department of the Environment. London, The Stationery Office.
- GILBERT, O.L. 1989. *The Ecology of Urban Habitats*. London, Chapman and Hall.

- GOBSTER, P.H. 1995. Perception and use of a metropolitan greenway system for recreation. *Landscape and Urban Planning*. 33: 401-413.
- GÓMEZ-LIMÓN, F.J. and DE LUCIO, J.V. 1995. Recreational activities and loss of diversity in grasslands in Alta Manzanares Natural Park, Spain. *Biological Conservation* 74: 99-105.
- GREATER LONDON COUNCIL, 1985. *Nature conservation guidelines for London*. Ecology Handbook No. 3. London, Greater London Council Dept of Transportation and Development.
- HARRISON, C., BURGESS, J., MILLWARD, A., and DAWE, G. 1995. Accessible natural greenspace in towns and cities: A review of appropriate size and distance criteria. *English Nature Research Report No. 153*. Peterborough, English Nature.
- HARRISON, S. and FAHRIG, L. 1995. Landscape pattern and population conservation. pp293-308, in: L. HANSSON, L. FAHRIG and G. MERRIAM, eds. *Mosaic Landscapes and Ecological Processes*. London, Chapman & Hall.
- HORBERT, M., BLUME, H-P., ELVERS, H. and SUKOPP, H. 1982. Ecological contributions to urban planning. pp255-275, in: R. BORNKAMM, J.A. LEE and M.R.D. SEAWARD, eds. *Urban Ecology*. Oxford, Blackwell Scientific Publications.
- HOSKINS, W.G. 1955. *The making of the English landscape*. London, Hodder & Stoughton.
- HOUSE, M. and FORDHAM, M. 1997. Public Perceptions of River Corridors and Attitudes towards River Works. *Landscape Research* 22(1): 25-44.
- HUANG, J., RITSCHARD, R., SAMPSON, N. and TAHA, H. 1992. *The benefits of Urban Trees*, pp27-42, in: H. AKBARI, S. DAVIS, S. DORSANO, J. HUANG and S. WINNETT, eds. *Cooling Our Cities: A Guidebook on Tree Planting and Light-Coloured Surfacing*. Washington D.C., U.S. EPA Office of Policy Analysis, U.S. Superintendent of Documents.
- HULL, R.B. and McCARTHY, M.M. 1988. Change in the landscape. *Landscape and Urban Planning* 15: 265-278.

- JEAVONS, M. and HITCHMOUGH, J. 1994. Planning, Design and Management of Open Space for Children. Chapter 18 in: J.D. HITCHMOUGH, ed. *Urban Landscape Management*. Sidney, Inkata Press.
- JONGMAN, R.H.G. 1995. Nature conservation planning in Europe: developing ecological networks. *Landscape and Urban Planning* 32: 169-183.
- KIRBY, K. 1995. *Rebuilding the English countryside: habitat fragmentation and wildlife corridors as issues in practical conservation*. English Nature Science No. 10. Peterborough, English Nature.
- KELCEY, J.G. 1978. The Green Environment of Inner Urban Areas. *Environmental Conservation* Vol. 5(3): 197-203.
- KISTOWSKI, M. 1994. Urban greenspace in the spatial structure of Gdańsk. *Memorabilia Zoologica* 49: 57-67.
- LARDNER, E.B. 1991. The Roanoke River: Enhancement of an Urban Corridor for People and Wildlife. pp117-122, in: L.W. ADAMS and D.L. LEEDY, eds. *Wildlife Conservation in Metropolitan Environments*. Columbia, National Institute for Urban Wildlife.
- LARWOOD, J. 1997. *Windows in time: Earth heritage and Local Nature Reserves*. Leaflet. Peterborough, English Nature.
- LINEHAN, J., GROSS, M. and FINN, J. 1995. Greenway planning: developing a landscape ecological network approach. *Landscape and Urban Planning*. 33: 179-193.
- LITTLE, C.E. 1990. *Greenways for America*. Baltimore, John Hopkins University Press.
- LLEWELYN-DAVIES, 1997. *Housing and Urban Capacity*. Review for the UK Round Table on Sustainable Development, Portland House, Floor 23, Stag Place, London SW1E 5DF.
- LOESSNER, G.A. 1978. An air quality program with visible results. *Practicing Planner*. 9: 35-37.

- LUYMES, D.T. and TAMMINGA, K. 1995. Integrating public safety and use into planning urban greenways. *Landscape and Urban Planning*. 33: 391-400.
- LYLE, J. and QUINN, R.D. 1991. Ecological Corridors in Urban Southern California. pp105-116, in: L.W. ADAMS and D.L. LEEDY, eds. *Wildlife Conservation in Metropolitan Environments*. Columbia, National Institute for Urban Wildlife.
- MANNING, O.D. 1997. Design Imperatives for River Landscapes. *Landscape Research* 22(1): 67-94.
- MATLACK, G.R. 1993. Sociological Edge Effects: Spatial Distribution of Human Impact in Suburban Forest Fragments. *Environmental Management* 17(6): 829-835.
- MAYHEW, P. and MAUNG, N.A. 1992. *Surveying crime: findings from the 1992 British Crime Survey*. London, HMSO.
- McHARG, I.L., and SUTTON, J. 1975. Ecological plumbing for the Texas coastal plain. *Landscape Arch.* January: 78-89.
- McPHERSON, E.G., NOWAK, D., HEISLER, G., GRIMMOND, S., SOUCH, C., GRANT, R. and ROWNTREE, R. 1997. Quantifying urban forest structure, function and value: the Chicago Urban Forest Climate Project. *Urban Ecosystems* 1: 49-61.
- MILLER, C.K. 1994. Environmental impacts of passive recreational trails in riparian areas. *Proc. of the 6th Annual Colorado Riparian Association Conference, Alamosa, Colorado, 1994*. 12pp.
- MILLWARD, A., and MOSTYN, B. 1989. *People and nature in cities: The social aspects of planning and managing natural parks in urban areas*. Urban Wildlife Now No.2. Peterborough, Nature Conservancy Council.
- MILTON KEYNES WILDLIFE CORRIDOR PROJECT. 1996. *The wildlife corridors of Milton Keynes*. Milton Keynes, Wildlife Corridor Project Group.
- NDUBISI, F., DeMEO, T. and DITTO, N.D. 1995. Environmentally sensitive areas: a template for developing greenway corridors. *Landscape and Urban Planning* 33: 159-177.

- NENTWIG, W. 1989. Augmentation of beneficial arthropods by strip management 11. Successional strips in a winter wheatfield. *J. Plant Dis. and Protect.* 96: 89-99.
- NICHOLLS, A.O. and MARGULES, C.R. 1991. The design of studies to demonstrate the biological importance of corridors. pp. 49-61, in: D.A. SAUNDERS and R.J. HOBBS, eds. *Nature Conservation 2: The Role of Corridors*. Chipping Norton, Surrey Beattley & Sons.
- NIEUWLAND ADVIES. 1995. *Natuur over wegen (Nature across motorways)*. Delft, Rijkswaterstaat, Dienst Weg- en Waterbouwkunde.
- NKEMDIRIM, L.C. 1980. Cold air drainage and temperature fields in an urban environment: a case study of topographical influence on climate. *Atmos. Environ.* 14: 375-381.
- NOSS, R.F. 1987. Protecting natural areas in fragmented landscapes. *Natural Areas Journal.* 7: 2-13.
- NUFU. In Press. *Woodland or grassland? The comparative costs of managing different types of woodland and grassland in towns*. Wolverhampton, National Urban Forestry Unit.
- PENNING-ROWSELL, E. and BURGESS, J. 1997. River Landscapes: changing the concrete overcoat? *Landscape Research* 22(1): 5-11.
- PEPINSTER, C. 1997. Tide of concrete threatens to destroy London riverbanks. *Independent on Sunday* 27 April 1997, News p.10.
- POUNDER, E.J. 1996. Geomorphological conservation: opportunities afforded in Greater Bristol. Chapter 9, in: M.R. BENNETT, P. DOYLE, J.G. LARWOOD and C.D. PROSSER, eds. *Geology on your Doorstep..* Bath, The Geological Society.
- POYNTON, J.C. and ROBERTS, D.C. 1985. Urban open space planning in South Africa: A biogeographical perspective. *South African Journal of Science.* Vol. 81: 33-37.
- RABINOVITCH, J. 1992. Curitiba: towards sustainable urban development. *Environment and Urbanization.* Vol.4(2): 62-73.

- ROBERTS, D. 1994. The Design of an Urban Open-space Network for the City of Durban (South Africa) *Environmental Conservation* Vol.21(1): 11-17.
- RODRÍGUEZ, A., CREMA, G. and DELIBES, M. 1997. Factors affecting crossing of red foxes and wildcats through non-wildlife passages across a high-speed railway. *Ecography* 20: 287-294.
- ROHDE, C.L.E. and KENDLE, A.D. 1994. *Human well-being, natural landscapes and wildlife in urban areas. A review.* English Nature Science No. 22. Peterborough, English Nature.
- RYAN, K. 1993. In: D. BALMORI, C. FLINK, P. LAGERWEY and R. SEARNS, eds. *Trails for the Twenty First Century.* . Washington DC, Island Press.
- SALMON WIDMAN & ASSOCIATES. 1994. *Nature Conservation Strategies: the way forward.* Peterborough, English Nature.
- SAUNDERS, D.A. and HOBBS, R.J. (eds). 1991. *Nature Conservation 2: The Role of Corridors.* Chipping Norton, Surrey Beatty & Sons.
- SCHEULER, T.R. 1992. *Design of stormwater wetland systems: guidelines for creating diverse and effective stormwater wetland systems in the mid-Atlantic region.* Washington, Metropolitan Washington Council of Governments.
- SCHRADER, C.C. 1995. Rural greenway planning: the role of streamland perception in landowner acceptance of land management strategies. *Landscape and Urban Planning.* 33: 375-390.
- SEARNS, R.M. 1995. The evolution of greenways as an adaptive urban landscape form. *Landscape and Urban Planning.* 33: 65-80.
- SEPA. 1996. *A Guide to Surface Water Best Management Practices.* Stirling, Scottish Environment Protection Agency.
- SHAW, W.W., BURNS, J.M. and STENBERG, K. 1986. *Wildlife Habitats in Tucson: a strategy for conservation.* Tucson, School of Renewable Natural Resources, University of Arizona.

- SHIPP, D. (ed) 1993. *Loving them to death? Sustainable tourism in Europe's Nature and National Parks*. Grafenau, Federation of Nature and National Parks of Europe.
- SKINNER, S. 1982. *The Living Earth Manual of Feng-shui: Chinese Geomancy*. Routledge & Kegan Paul.
- SMYTH, B. 1990. *The Blackbrook Valley Project 1981-1988*. Urban Wildlife Now No.6. Peterborough, Nature Conservancy Council.
- SPELLERBERG, I.F. and GAYWOOD, M.J. 1993. Linear features: linear habitats and wildlife corridors. *English Nature Research Report No. 60*. Peterborough, English Nature.
- SPIRN, A.W. 1984. *The Granite Garden*. New York, Basic Books.
- STRUTIN, M. 1991. Somebody's got to try this stuff: can sustainable design save the Grand Canyon. *Landscape Architecture Magazine* **81(3)**: 50-59.
- SUKOPP, H. and WERNER, P. 1982. *Nature in cities*. Nature and Environment Series No. 28. Strasbourg, Council of Europe.
- SUKOPP, H. and WERNER, P. 1987. *Development of flora and fauna in urban areas*. Nature and Environment Series No. 36. Strasbourg, Council of Europe.
- SZACKI, J., GLOWACKA, I., LIRO, A. and MATUSZKIEWICZ, A. 1994. The role of connectivity in the urban landscape: some results of research. *Memorabilia Zoologica* **49**: 49-56.
- TAPSELL, S.M. 1995. A case study of the Ravensbourne River, London. *Landscape Research* **20(3)**: 98-111.
- TAPSELL, S.M. 1997. Rivers and River Restoration: a child's-eye view. *Landscape Research* **22(1)**: 45-65.
- TAYLOR, J., PAINE, C., and FITZGIBBON, J. 1995. From greenbelt to greenway: four Canadian case studies. *Landscape and Urban Planning*. **33**: 47-64.

- TELFORD DEVELOPMENT CORPORATION. 1973. *Landscape Structure Plan*. Telford, Telford Development Corporation.
- TROUMBIS, A.Y., FARJON, J.M.F., FELTON, M., MIKLOS, L., MUGICA, M. and JONGMAN, R. Undated. *Subproject MN 2.7. Buffer zones and ecological corridors. A report to the European Topic Centre 'Nature'*. European Centre for Nature Conservation.
- UK-MAB Urban Forum. 1996. *Biosphere Reserves and Urban Areas*. Typescript.
- UMWELTBUNDESAMT. 1996. *Faunen-und Florenveränderung durch Gewässerausbau: Neozoen und Neophyten*. Berlin, Umweltbundesamt, Postfach 330022, 74191 Berlin.
- UNESCO. 1974. *Task Force on Criteria and Guidelines for the Choice and Establishment of Biosphere Reserves. Final Report*. MAB Report Series No.22. Paris, UNESCO.
- VERBOOM, J. SCHOTMAN, A., OPDAM, P. and METZ, J.A.J. 1991. European nuthatch metapopulations in a fragmented agricultural landscape. *Oikos* 61(2): 149-156.
- VON STÜLPNAGEL, A., HORBERT, M. and SUKOPP, H. 1990. The importance of vegetation for the urban climate. pp.175-193, *in*: H. SUKOPP, S. HEJNÝ and I. KOWARIK, eds. *Urban Ecology*. The Hague, SPB Academic Publishing.
- WALMESLEY, A. 1995. Greenways and the making of urban form. *Landscape and Urban Planning*. 33: 81-127.
- WORLD COMMISSION ON ENVIRONMENT AND DEVELOPMENT. 1987. *Our Common Future*. London, Oxford University Press.
- YANES, M., VELASCO, J.M. and SUÁREZ, F. 1995. Permeability of roads and railways to vertebrates: the importance of culverts. *Biological Conservation* 71: 217-222.
- ZUBE, E.H. 1995. Greenways and the US National Park System. *Landscape and Urban Planning*. 33: 17-25.

The UK Man and the Biosphere Committee's Urban Forum

In the early 1970s an international programme was initiated by UNESCO to examine human inter-relationships with and impacts on the biosphere. The programme was divided into 14 Project areas whose objectives were defined by agreement at international level and whose activities were carried out both at international and at local levels. National Man and the Biosphere Committees co-ordinated the national programmes and linked with UNESCO. Of the Projects, Number 11 was concerned with urban systems.

The mid-1980s saw not only rapid development in thinking, research and practical programmes of environmental conservation in urban areas but also the withdrawal in 1985 of the UK from UNESCO. The UK-MAB Committee, which worked largely on a 'care and maintenance' basis from 1985 until 1 July 1997 when the UK re-joined UNESCO, set up a Working Group to look at how the UK could tap into and contribute to Project Number 11 from outside UNESCO. Following the Working Group's report, the UK-MAB Committee established in 1987 an informal Urban Forum.

The Forum is multi-disciplinary. It acts as a think-tank and concept-developer using the wide range of knowledge, experience and skills of members to think laterally, to give fresh lustre to established concepts and to identify where new research or review is needed. Being composed of people actively involved in applying the ideas generated and in working in a variety of ways in environmental sciences, planning and conservation it is no isolated unit of theoretical idealists.

The Forum has no policy-making or operational role. It is for others to look at any recommendations the Forum makes and to use them to develop policy. It is for others to translate these policies into action.

UK Man and the Biosphere Committee's Urban Forum
Membership October 1997

Dr John Box, Principal Environmental Scientist, Wardell Armstrong (Chairman)
Chris Gordon, Community Development Officer, The Wildlife Trusts (Secretary)
George Barker, Urban Programme Co-ordinator, English Nature
Dr Ian Barrett, Executive Director, EarthWorks Trust
Gerald Dawe, Environmental Consultant
Professor Ian Douglas, Department of Geography, Manchester University
Mike Eastwood, Sexual Health and Environmental Epidemiology Unit, Department of Public Health, Liverpool
Dr David Goode, Director, London Ecology Unit
Monica Hale, Director, London Environment Centre
Professor John Handley, Department of Planning and Landscape, Manchester University
Dr Carolyn Harrison, Department of Geography, University College London
Dr Peter Jarvis, School of Applied Sciences, University of Wolverhampton
Grant Luscombe, Director, Landlife
Dr Mike Morris, Secretary to the UK-MAB Committee
Karen Morrison, National Strategy Officer, Scottish Natural Heritage
David Nicholson-Lord, Environmental Journalist and Writer
Dr R Pritchard, European Wildlife Division, Department of the Environment, Transport and the Regions
Richard Sharland, Director, Groundwork St Helens, Knowsley and Sefton
Peter Shirley, Director of Community Affairs, The Wildlife Trusts
Celia Spouncer, Environmental Consultant
Bob Wardell, Ecologist, Cardiff County Borough Council
Steve Winterflood, Planning and Leisure Department, Dudley Metropolitan Borough Council
Peter Frost, Interpretation and Community Action Officer, Countryside Council for Wales (Observer)