

Bibliography 2001

- “A Guide to the Accuracy of Maps”, Surveys and Mapping Branch, Technical Report Series, M52-46/1976.
- Abele, L.G. and E.F. Conner, “Application of Island Biogeography Theory to Refuge Design: Making the Right Decision for the Wrong Reasons”. In Proceedings of the First Conference on Scientific Research in National Parks, M. Linn (ed.). New Orleans, Louisiana, November 9-12, 1976. Volume I. Washington, DC: National Parks Service, U.S. Department of the Interior, 1979.
- Adams, L.W., and L.E. Dove, “Wildlife Reserves and Corridors in the Urban Environment”. National Institute for Urban Wildlife, Columbia, Maryland 21044. 91 pp., 1989.
- Agee, J. K., and D. R. Johnson, eds., “Ecosystem Management for Parks and Wilderness”. Univ. Washington Press, Seattle. 237pp., 1988.
- Allen, J.A. 1997. “Reforestation of bottomland hardwoods and the issue of woody species diversity”. *Restoration Ecology* 5: 125 – 134.
- Andren, H. 1994, “Effects of Habitat Fragmentation on Birds and Mammals in Landscapes with Different Proportions of Suitable Habitat: A review”. *Oikos* 71(3): 355-366, 1994.
- Archaeological Services Inc., “Report on Phase 1 of the Master Plan of Archaeological Resources for the Town of Richmond Hill, Ontario”. Report on file, Town of Richmond Hill, Ontario, 1988a.
- Archaeological Services Inc., “Report on Phases 2 and 3 of the Master Plan of Archaeological Resources for the Town of Richmond Hill, Ontario”. Report on file, Town of Richmond Hill, Ontario, 1988b.
- Archaeological Services Inc., “A Guide to Prehistoric Archaeological Resources: Approaches to Site Potential Modelling for Environmental Assessment”. Ms. on file, Land Use and Environmental Planning Department, Ontario Hydro, Toronto, 1990.
- Baranga, J., “Kibale forest game corridor: man or wildlife? *Nature Conservation 2: The Role of Corridors*”. Denis A. Saunders and Richard J. Hobbs, editors. p. 371-375, 1991.
- Barton, D., W. Taylor and R.M. Biette, “Dimensions of Riparian Buffer Strips Required to Maintain Trout Habitat in Southern Ontario Streams”. *North American Journal of Fisheries Management* 5: 364-378, 1985.
- Beak, “Duffin Creek Watershed Study: Development of Fisheries Management Tools”. A Report for the Metropolitan Toronto and Regional Conservation Authority, 1991.
- Beatley, T., *Habitat Conservation Planning - Endangered Species and Urban Growth*. University of Texas Press, Austin, 1994.
- Beier, P., Determining Minimum Habitat Areas and Habitat Corridors for Cougars”. *Conservation Biology* 7: 94-108, 1993.
- Beier, P., and S. Loe., “A Checklist for Evaluating Impacts to Wildlife Movement Corridors”. *Wildl. Soc. Bull.* 20:43~40, 1992.
- Belt, G. H., J. O’Laughlin, and T. Merrill, “Design of Forest Riparian Buffer Strips for the Protection of Water



Bibliography

- Quality: Analysis of Scientific Literature". Idaho For., Wildl. and Range Policy Advisory Group Rep. 8. Idaho For., Wildl. and Range Exp. Stn., Univ. Idaho, Moscow, 3spp., 1992.
- Bennet, A. F., K. Henein, and G. Merriam, "Corridor Use and the Elements of Corridor Quality: Chipmunks and Fencerows in a Farmland Mosaic". *Biological Conservation* 68: 155-165, 1994.
- Bennett, A. F., "Habitat Corridors and the Conservation of Small Mammals in a Fragmented Forest Environment". *Landscape Ecology* 4(2-3): 109-122, 1990.
- Bennett, A.F., "Roads, Roadsides, and Wildlife Conservation: A Review. In *Nature Conservation 2: The Role of Corridors*". D.A. Saunders and R.J. Hobbs (eds.). Chipping Norton, NSW, Australia: Surrey Beatty and Sons, 1991.
- Best, L. B., Bird Use of Fencerows: Implications of Contemporary Fencerow Management Practices". *Wildl. Soc. Bull.* 4:343-347, 1986.
- Bilby, R. E., and L. J. Wasserman, "Forest Practices and Riparian Management in Washington State: Data Based Regulation Development". Pages 87-94 in R. E. Gresswell, B. A. Barton, and J. L. Kershner, eds. *Practical approaches to riparian resource management*. U.S. Bur. Land Manage., Billings, MT, 1989.
- Brinson, M. M., B. L. Swift, R. C. Plantico, and J. S. Barclay, "Riparian Ecosystems: Their Ecology and Status". U.S. Fish Wildl. Serv. FWS/OBS-81/17., 1981.
- Brooker, M. P. "Conservation of Wildlife in River Corridors". *Nat. Wales New Ser.* 2(1 2):11 20., 1983.
- Brothers, T.S., "Fragmentation and Edge Effects in Central Indiana Old-Growth Forests". *Natural Areas Journal* 13: 268-275, 1993.
- Brown, M. T., and J. M. Schaefer. An Evaluation of the Applicability of Upland Buffers for the Wetlands of the Wekiva Basin". *Spec. Pub. SJ 87-SP7, Cent. for Wetlands, Univ. Florida, Gainesville.* 163pp., 1987.
- Brown, M. T., J. M. Schaefer, and K. H. Brandt., "Buffer Zones for Water, Wetlands, and Wildlife in East Central Florida". *CFW Pub. 89-07, Cent. for Wetlands, Univ. Florida, Gainesville.* 172pp., 1990.
- Budd, W. W., P. L. Cohen, P. R. Saunders, and F. R. Steiner, "Stream Corridor Management in the Pacific Northwest: I. Determination of Stream-Corridor Widths". *Environ. Manage.* 11:587-597., 1987.
- "Buildings of Architectural and Historical Importance". Town of Richmond Hill, 1996.
- Burgess, A., "Heritage Building Review Urban Envelope". May 1990.
- Burgess, R.L. and D.M. Sharpe (eds.), "Forest Island Dynamics in Man-Dominated Landscapes". New York: Springer-Verlag, 1981.
- Burkey, T. V., "Extinction in Nature Reserves: The Effect of Fragmentation and the Importance of Migration Between Reserve Fragments". *Oikos* 55:75-81., 1989.
- Borden, C.E., "A Uniform Site Designation Scheme for Canada. *Anthropology in British Columbia*". 3:44-58, 1952.
- Champion, Isabel, Ed., "Markham 1793-1900". Markham Historical Society, 1979.
- Chapman, L.J., and D.F. Putnam, "The Physiography of Southern Ontario." Ontario Geological Society, Special Volume 2, 1984.

Bibliography

- Cohen, P.L., P.R. Saunders, W.W. Budd and F.R. Steiner, "Stream Corridor Management in the Pacific Northwest: II. Management Strategies". *Environmental Management* 11: 599-605, 1987.
- Cole Sherman, "Town of Richmond Hill Transportation Planning Study". Draft report, July 1995.
- "Community of Stouffville Secondary Plan", Town of Whitchurch-Stouffville, 1997
- Cross, H. C.; P. D. Wettin And F. M. Keenan, "Corridors for Wetland Conservation and Management? Room for Conjecture". *Nature Conservation 2: The Role of Corridors*. Denis A. Saunders and Richard J. Hobbs, editors.p. 159-165, 1991.
- Cutler, A., "Nested Faunas and Extinction in Fragmented Habitats". *Conservation Biology* 5: 496-505, 1991.
- Danks, A., "The Role of Corridors in the Management of an Endangered Passerine". *Nature Conservation 2: The Role of Corridors*. Denis A. Saunders and Richard J. Hobbs, editors.p. 291-296, 1991.
- Defenders of Wildlife, "In Defense of Wildlife: Preserving Communities and Corridors". Washington, DC: Defenders of Wildlife, 1991.
- Demers, M., Simpson, J., Boerner, R., Silva, A., Berns, L. and Artigas, F., "Fencerows, Edges, and Implications of Changing Connectivity Illustrated by Two Contiguous Ohio Landscapes". *Conservation Biology* 9(5): 1159-1168, 1995.
- Dennis, A., "Conservation of Rare and Threatened Species in Linear Reserves". *Victorian Naturalist* 109(4): 121-125, 1992.
- Desrochers, A., "Use of Woodland Corridors by Non-Territorial Songbirds, as Determined by Playback Experiments". *Bull. Ecol. Soc. Am.* 77:111, 1996.
- Diamond, J. M., "Normal Extinctions of Isolated Populations". In *Extinctions*, Nitecki (ed.). Chicago: University of Chicago Press, 1984.
- Diamond, J. M. and R.M. May, "Island Biogeograph and the Design of Natural Reserves In *Theoretical Ecology: Principles and Applications*". R.M. May (ed.). Philadelphia: W.B. Saunders, 1976.
- Diffendorfer, J., Gaines, M. and Holt, R., "Habitat Fragmentation and Movements of Three Small Mammals". (*Sigmodon*, *Microtus*, and *Peromyscus*). *Ecology* 76(3): 827-839, 1995.
- "Discussion Paper for the Rouge Park Alliance on Boundary Issues", Rouge Park, 1999
- Dmowski, K.; Kozakiewicz, M., "Influence of a Shrub Corridor on Movements of Passerine Birds to a Lake Littoral Zone". *Landscape Ecology* 4(2-3): 99-108, 1990.
- Douglis, C., "A Corridor in Peril. *Wilderness* 53: 32- 37, 1989.
- Dunning, J. Jr., Borgella, R., Clements, K. and Meffe, G., "Patch Isolation, Corridor Effects, and Colonization by a Resident Sparrow in a Managed Pine Woodland". *Conservation Biology* 9(3): 542-550, 1995.
- Eubanks, T. R.; C. C. Maguire And M. Macedo, "Wildlife Corridors in an Industrial Forest". *Maine Agric. Exp. Stn. Misc. Rep.* 336:257. Abstract only, 1989.
- Fahrig, L., and G. Merriam, "Habitat Patch Conductivity and Population Survival". *Ecology* 66: 1762-1768, 1985.

Bibliography

- Fahrig, L., and G. Merriam, "Conservation of Fragmented Populations". *Conservation Biology* 8(1): 50-59, 1984.
- Fenco MacLaren Inc., Pickering Lands Access Study, Final Draft Report, October, 1995.
- Fisher, I., F.M. Helleiner and K. Wehrenberg, "Greenways and Green Space on the Oak Ridges Moraine - Towards Co-operative Planning". Occasional Paper 14. Joint Publication of the Dept. of Geography and The Frost Centre for Canadian Heritage and Development Studies, Trent University, 1981.
- Flesch, T.K. and J.D. Wilson. 1999. "Wind and remnant tree sway in forest cutbacks: 1. Measured winds in experimental cutbacks; 2. Relating measured tree sway to wind statistics". *Agriculture and Forest Meteorology* 93: 229 – 258.
- Forman, R. T. T., and J. Baudry "Hedgerows and Hedgerow Networks in Landscape Ecology". *Environmental Management* (8)495-510, 1984.
- Forman, Richard T. T., "Landscape Corridors: from Theoretical Foundations to Public Policy". *Nature Conservation 2: The Role of Corridors*. Denis A. Saunders and Richard J. Hobbs, editors.p. 71-84, 1991.
- Fritz, R., & G. Merriam, "Fencerow Habitats for Plants Moving Between Farmland Forests". *Biol. Conserv.* 64:141-148, 1993.
- Garcia, J.C., "A Method for Assessing the Value of Stream Corridors to Fish and Wildlife Resources". Gen Tech Rep RM Rocky Mt For Range Exp Stn U S For Serv. Fort Collins, Colo. : The Station. (120) p. 335-338. ill., 1985.
- Gates, J. Edward, "Powerline Corridors, Edge Effects, and Wildlife in Forested Landscapes of the Central Appalachians". *Wildlife and Habitats in Managed Landscapes*. Jon E. Rodiek and Eric G. Bolen, editors.p. 13-32, 1991.
- Geomatics International Inc., "Richmond Hill Natural Areas Study". A report Prepared for the Town of Richmond Hill, 1995.
- Geomatics International Inc., with Todhunter Schollen & Associates, "Rouge Park Vegetation Management Study", 1996
- Geomatics International Inc., "Richmond Hill Corridor Study", Planning and Development Department, Town of Richmond Hill, 1998
- Geomatics International Inc.; Sorensen, Gravely, Lowes Planning Associates; Bill Blackport and Associates; and D.S. Lea and Associates Ltd. 1998. "Richmond Hill Corridor Study".
- Gore and Storries Ltd., "Markham Natural Areas Study". A Report Prepared for the Town of Markham, 1992
- Gore and Storrie Ltd., "Town of Markham Natural Features Study. Phase 1. Background Report - Appendices". Town of Markham Planning Department, Markham, 1992b.
- Gore and Storrie Ltd., "Town of Markham Natural Features Study. Phase 2. Implementation Report". Town of Markham Planning Department, Markham, 1992.
- Gottfried, B. M., "Small Mammal Populations in Woodlot Islands". *American Midland Naturalist* (102)105-112, 1979.

Bibliography

- Government of Ontario, "Endangered Species Act". Revised Statutes of Ontario, 1980. Chapter 138 as amended, 1990.
- Gregory, S.V., F.J. Swanson, W.A. McKee and K.W. Cummins. 1991. "An ecosystem perspective of riparian zones". *Bioscience* 41: 540-551.
- Gulinck, H.; O. Walpot; P. Janssens And I. Dries, "The Visualization of Corridors in the Landscape Using Spot Data. *Nature Conservation 2: The Role of Corridors*". Denis A. Saunders and Richard J. Hobbs, editors. p. 9-17, 1991.
- Haas, C., "Dispersal and Use of Corridors by Birds in Wooded Patches on an Agricultural Landscape". *Conservation Biology* 9(4): 845-854, 1995.
- Hanson, L., "Dispersal Routes of Small Mammals at an Abandoned Field in Central Sweden". *Holarctic Ecol.* 10:154-159, 1987.
- Harris, L. D., "The Fragmented Forest: Island Biogeography Theory and the Preservation of Biotic Diversity". Chicago: University of Chicago Press, 1984.
- Harris, L. D., "Conservation Corridors: A Highway System for Wildlife". ENFO Report 85-5. Environmental Information Center of the Florida Conservation Foundation, Winter Park Florida, 1985.
- Harris, L. D., "Edge Effects and Conservation of Biotic Diversity". *Conservation Biology* 2(4): 330-332, 1988.
- Harris, L. D. and J. Scheck, "From Implications to Applications: The Dispersal Corridor Principle Applied to the Conservation of Biological Diversity". *Nature conservation 2: "The Role of Corridors"*, editors D. A. Saunders and R. J. Hobbs. Chipping North, N.S.W.: Surrey Beatty & Sons, 1991.
- Harris, L. D. and P.B. Gallagher, "New Initiatives for Wildlife Conservation - The Need for Movement Corridors. Pp. 11-34, in, G. Mackintosh (ed.) *Preserving Communities and Corridors*. Defenders of Wildlife, Washington, DC. 96 pp., 1989.
- Harrison, R., "Toward a Theory of Inter-Refuge Corridor Design". *Conservation Biology* 6(2): 293-295, 1992.
- Heidenreich, C.E. *Huronian, A History and Geography of the Huron Indians, 1600-1650*. Toronto: McClelland and Stewart, 1971.
- Heintzelman, Donald S., "Migrant Raptor Corridor Impacts From Increasing Land Development in the Kittatinny Birds of Prey Migration Area", Pennsylvania. *Wildl. Inf. Cent. Wildl. Conserv. Rep.No. 7*. 4p., 1989.
- Henderson, M. T., G. Merriam, and J. Wegner, 1985. *Patchy Environments and Species Survival: Chipmunks in an Agricultural Mosaic*". *Biological Conservation* (31)95-105, 1985.
- Hess, G., "Conservation Corridors and Contagious Disease: A Cautionary Note". *Conservation Biology* 8(1): 256-262, 1994.
- Hill, C., "Linear Strips of Rain Forest Vegetation as Potential Dispersal Corridors for Rain Forest Insects". *Conservation Biology* 9(6): 1559-1566, 1995.
- Hobbs, R., "The Role of Corridors in Conservation: Solution or Bandwagon". *Trends in Ecology and Evolution* 7(11): 389-392, 1991.
- Hobbs, R. J., "Disturbance Regimes in Remnants of Naturalitions: Single Large or Several Small Reserves?" *Oikos* 38:301-7, 1987.

Bibliography

- Hobbs, R.J. and L.F. Huenneke, "Disturbance, Diversity, and Invasion: Implications for Conservation". *Conservation Biology* 6(3): 324-337, 1992.
- Holmquist, Christine L., "Avian Use of Riparian Corridors Located in Grazed Pastures". M.S. thesis, Pa. State Univ. 101p., 1991.
- Hudson, W.E. (ed.), "Landscape Linkages and Biodiversity. Washington, D.C.: Defenders of Wildlife and Island Press, 1991.
- Hunter / Raven Beck, "Hydrogeological Evaluation of the Oak Ridges Moraine Area", 1995
- IBI Group in association with Lehman & Associates, "Town of Markham - Markham Transportation Planning Study - Final Report". June, 1994.
- "Illustrated Historical Atlas of the County of York". 1878.
- Johnsingh, A., Prasad, S., and Goyal, S., "Conservation Status of the Chila-Motichur Corridor for Elephant Movement in Rajaji-Corbett National Parks Area". *India. Biological Conservation* 51(2): 125-138, 1990.
- Johnson, L.B., C. Richards, G.E. Host and J.W. Arthur. 1997. "Landscape influences on water chemistry in midwestern stream ecosystems". *Freshwater Biology* 37: 193 – 208.
- Konrad, V.A., "The Archaeological Resources of the Metropolitan Toronto Planning Area: Inventory and Prospect". York University, Department of Geography Discussion Paper No. 10, 1973.
- Konrad, V.A., and W.A. Ross, "An Archaeological Survey of the North Pickering Community Development Project Area". Ms. on file, North Pickering Community Development Project, Ontario Ministry of Treasury, Economics and Intergovernmental Affairs, Toronto, 1973.
- Kozakiewicz, M., & E. Jurasinska, "The Role of Habitat Barriers in Woodland Recolonization by Small Mammals". *Holarctic Ecol.* 12:106-111, 1989.
- Kroodsmas, R.L., "Bird Community Ecology on Power-Line Corridors in East Tennessee". *Biological Conservation* 23: 79-94, 1982.
- Kroodsmas, R.L., "Edge Effect on Breeding Forest Birds Along a Power-Line Corridor". *J. Appl. Ecol.* 19: 361-370, 1982.
- Lardner, E.B., "The Roanoke River: Enhancement of an Urban Corridor for People and Wildlife". Pp. 117-122, in, L.W. Adams and D.L. Leedy (eds.) *Wildlife Conservation in Metropolitan Environments*. National Institute of Urban Wildlife, Columbia, Maryland. 264 pp., 1991.
- Leader-Williams, N., J. Harrison, and M.J.B. Green, "Designing Protected Areas to Conserve Natural Resources". *Sci. Progress* 74: 189-204, 1990.
- Lomolino, M. V., "An Evaluation of Alternative Strategies for Building Networks of Nature Reserves". *Biol. Conserv.* 69:243-249, 1994.
- Loney, B. And R. J. Hobbs, "Management of Vegetation Corridors: Maintenance, Rehabilitation and Establishment. *Nature Conservation 2: The Role of Corridors*". Denis A. Saunders and Richard J. Hobbs, editors. p. 299-311, 1991.

Bibliography

- Lyle, I. and R.D. Quinn, "Ecological Corridors in Urban Southern California". Pp. 105-116, in, L.W. Adams and D.L. Leedy (eds.) *Wildlife Conservation in Metropolitan Environments*. National Institute of Urban Wildlife, Maryland. 264 pp, 1991.
- MacClintock, L., R.F. Whitcomb, and B. L. Whitcomb, "Island Biogeography and the "Habitat Islands" of Eastern Forest II. Evidence for the Value of Corridors and Minimization of Isolation in Preservation of Biotic Diversity". *American Birds* 31:~16, 1977.
- Mackintosh, Gay, "In Defense of Wildlife: Preserving Communities & Corridors". *Defenders Wildl.* 96p., 1989.
- Margules, C. R., A. O. Nicholls and R. L. Pressey, "Selecting Networks of Reserves to Maximise Biological Diversity". *Biological Conservation* 43(1):63-76, 1988.
- Margules, C. R., and A.O. Nicholls, "Assessing the Conservation Value of Remnant Habitat 'Islands': Mallee Patches on the Western Eyre Peninsula, South Australia. In *Nature Conservation: the Role of Remnants of Native Vegetation*", D.A. Sanders, G.W. Arnold, A.A. Burnidge, and A.J.M. Hopkins (eds.). Chipping Norton, NSW: Surrey Beatty & Sons, in association with CISRO and CALM, 1987.
- Margules, C. R., and A.O. Nicholls, "Where Should Nature Reserves be Located? In *Conservation Biology in Australia and Oceania*", C. Moritz, J. Kikkawa, and D. Doley (eds.). Chipping Norton, New South Wales: Surrey Beatty, 1994.
- Margules, C. R., I.D. Cresswell, and A.O. Nicholls, "A Scientific Basis for Establishing Networks of Protected Areas. In *Systematics and Conservation Evaluation*". P.L. Forey, C.J. Humphries, and R.I. Vane-Wright (eds.). Systematics Association Special Volume 50. Oxford, UK: Oxford University Press, 1994.
- Margules, C., and M.B. Usher, "Criteria Used in Assessing Wildlife Conservation Potential: A Review". *Biological Conservation* 21: 79-109, 1981.
- Markham Conservation Committee, "Markham Land Stewardship Report – Draft Copy", 1997
- Markham District Historical Society, "Markham Remembered", The Markham District Historical Society, 1998"Markham Inventory of Heritage Buildings. 1982, 1990, 1995". Town of Markham.
- May, R. M., "Island Biogeography and the Design of Wildlife Preserves". *Nature* 245:177-178, 1975.
- Mayer, Pihl, Poulton and Associates Incorporated, "Report on Phase 1 of an Archaeological Masterplan for the Town of Markham". Report on file, Town of Markham, Ontario, 1986.
- McCormick Rankin, "Markham By-Pass Environmental Study Report". August 6, 1996.
- McEuen, A., "The Wildlife Corridor Controversy: A Review". *End. Species UPDATE* 10(11 & 12): 1-6, 12, 1993.
- Meffe, G.K. and C.R. Carroll, "Principles of Conservation Biology". Sunderland, MA: Sinauer Associates, 1994.
- Merriam, G., "Connectivity: A Fundamental Ecological Characteristic of Landscape Pattern". Pages ~15 in Brandt and P. Agger, editors. *Proceedings of the First International Seminar on Methodology in Landscape Ecological Research and Planning*. International Association for Landscape Ecology, Roskilde University Center, Roskilde, Denmark, 1984.
- Merriam, G., "Corridors for Connectivity: Animal Populations in Heterogeneous Environments". Pages 138-142 D.A. Saunders and R. J. Hobbs, editors. *Nature conservation: the role of corridors*. Surrey Beatty and Sons, Chipping Norton, Australia, 1991.

Bibliography

- Merriam, G., "An Introduction to the Concepts of Landscape Ecology for Ontario Park Managers, Administrators and Policy-Makers". Pp 87-92 in W. J. Crins and T.I. Beechey (eds) *Size and Integrity Standards for Natural Heritage Areas in Ontario*. Provincial Parks & Natural Heritage Policy Branch, Ontario Ministry of Natural Resources, Toronto. 138 pp., 1993.
- Merriam, Gray, "Corridors and Connectivity: Animal Populations in Heterogeneous Environments". 1991 *Nature Conservation 2: The Role of Corridors*. Denis A. Saunders and Richard J. Hobbs, editors. p. 133-142, 1991.
- Metropolitan Toronto and Region Conservation Authority, "Environmentally Significant Areas Study". 1982.
- Metropolitan Toronto and Region Conservation Authority, "MTRCA Watershed Plan and Policies". 1980.
- Metropolitan Toronto and Region Conservation Authority / Ontario Ministry of Natural Resources, "Rouge River Fisheries Management Plan, Volumes 1 and 2". 1992.
- Metropolitan Toronto and Region Conservation Authority, "Forty Steps to a New Don", The Report of the Don Watershed Task Force, 1994
- Middleton, H., "The Pinhook: a Wilderness Corridor". *The Nature Conservancy Magazine* 39(5): 12-15, 1989.
- Ministry of Natural Resources (MNR). 1987. "Guidelines on the Use of Vegetative Buffer Zones to Protect Fish Habitat in an Urban Environment:.
- Ministry of Natural Resources (MNR). 1985. "A Position Paper on Buffer Size Requirements". Memorandum to GTA District Management Team.
- "Minto Markham Partnership Resource Management and Recreation Use Master Plan – Rouge Valley Lands", Town of Markham, 1996
- Moss, M. R., "Landscape Ecology and Management". Polysciences Publications Inc., Montreal, 1988.
- Mwalyosi, R.B.B., "Ecological Evaluation for Wildlife Corridors and Buffer Zones for Lake Manyara National Park, Tanzania, and its Immediate Environment". *Biological Conservation* 57: 171-186, 1991.
- Naiman, R. J., H. Decamps, and M. Pollock, "The Role of Riparian Corridors in Maintaining Regional Biodiversity". *Ecol. Appl.* 3: 209-212, 1993.
- Newmark, W., "The Role and Design of Wildlife Corridors with Examples from Tanzania". *Ambio* 12: 500-504, 1993.
- Nicholls, A. O. And C. R. Margules, "The Design of Studies to Demonstrate the Biological Importance of Corridors". *Nature Conservation 2: The Role of Corridors*. Denis A. Saunders and Richard J. Hobbs, editors. p. 49-61, 1991.
- Norton, T. W. And H. A. Nix, "Application of Biological Modelling and GIS to Identify Regional Wildlife Corridors". *Nature Conservation 2: The Role of Corridors*. Denis A. Saunders and Richard J. Hobbs, editors. p. 19-26, 1991.
- Noss, R.F., "Corridors in Real Landscapes: A Reply to Simberloff and Cox". *Conservation Biology* 1(2): 159-164, 1987.
- Noss, R.F., "Wildlife Corridors. In *Ecology of Greenways*", D. Smith and P. Hellmund (eds.). Minneapolis: University of Minnesota Press, 1993.

Bibliography

- Noss, R.F. and L.D. Harris, "Habitat Connectivity and the Conservation of Biological Diversity: Florida as a Case History". In Proceedings of the 1989 Society of American Foresters National Convention. Bethesda: Society of American Foresters, 1990.
- Ontario Heritage Policy Review, "The Strategy for Conserving Ontario's Heritage: The Report of the Ontario Heritage Policy Review. Toronto: Ministry of Culture and Communications.
- Ontario Ministry of Municipal Affairs, "Growth and Settlement Policy Guidelines". OMMA, Toronto. 11 pp., 1992.
- Ontario Ministry of Natural Resources, "Backgrounder: Land Use Guidelines". -Present, 1993.
- Ontario Ministry of Natural Resources, "Guidelines for Wetland Management in Ontario". 1984.
- Ontario Ministry of Natural Resources, "Guidelines on the Use of "Vegetative Buffer Zones" to Protect Fish Habitat in an Urban Environment". Central Region, 1987.
- Ontario Ministry of Natural Resources, "Implementation Strategy: Areas of Natural and Scientific Interest". 1987
- Ontario Ministry of Natural Resource (Dodge, Goodchild, MacRitchie, Tilt, Waldriff), "Manual of Instructions - Aquatic Habitat Inventory Surveys". Eight Edition. Ontario Ministry of Natural Resources, 1987.
- Ontario Ministry of Natural Resources, "Maple District Fish Collection Records 1978 - Present".
- Ontario Ministry of Natural Resources, "Maple District Fisheries Management Plan 1989-2000", 1988a.
- Ontario Ministry of Natural Resources, "Maple District Land Use Planning Guidelines". 1988.
- Ontario Ministry of Natural Resources, "Identification of a Regional Greenlands System - Greater Toronto Greenlands Strategy". Map Portfolio scale 1:50,000, 1990.
- Ontario Ministry of Natural Resources, "A Conservation Data Centre for Ontario". MNR, Land and Resource Information Branch, North York. xii 112 pp., 1991.
- Ontario Ministry of Natural Resources, "A Natural Heritage Framework. A Strategy for the Protection and Management of Natural Heritage in the Greater Toronto Area". Greater Toronto Area Branch, Discussion Paper 1. 45 pp., 1991.
- Ontario Ministry of Natural Resources, "Streams and Stream Corridors - Their Characteristics, Functions and Proper Management in an Urban Environment". Greater Toronto Area Branch, Discussion Paper 2. 58 pp., 1991.
- Ontario Ministry of Natural Resources, "Implementation Guidelines: Provincial Interest on the Oak Ridges Moraine Area of the Greater Toronto Area". With Ministry of the Environment and Ministry of Municipal Affairs, 1991.
- Ontario Ministry of Natural Resources, "Significant Natural Areas in the Oak Ridges Moraine Area". Map scale 1:50,000, 1991.
- Ontario Ministry of Natural Resources and Ontario Ministry of Municipal Affairs, "Draft Policy Statement on Wetlands". 1989..

Bibliography

- Ontario Ministry of Natural Resources and Ministry of Municipal Affairs, “Wetlands Policy Statement”. A draft policy for consultation under Section 3 of the Planning Act, 1991.
- Ontario Ministry of Natural Resources, “A Natural Heritage Areas Strategy for Ontario”. Provincial Parks and Natural Heritage Policy Branch, MNR. 29 pp., 1992.
- Ontario Ministry of Natural Resources and Environment Canada, “An Evaluation System for Wetlands of Ontario South of the Precambrian Shield”. Second edition, 1992.
- Ontario Ministry of Natural Resources, “Technical Memorandum: Greater Toronto Area (GTA) District - A Position Paper on Buffer Size Requirements”. 1995.
- Ontario Ministry of Natural Resources, “Natural Heritage Training Manual for Policy 2.3 of the Provincial Policy Statement” Version 1.0, 1997
- Osborne, L.L and D.A. Kovacic. 1993. “Riparian vegetated buffer strips in water-quality restoration and stream management”. *Freshwater Biology* 29:243 – 258.
- Peters, John, “Transmission Line Planning and Archaeological Resources: A Model of Archaeological Potential for Southwestern Ontario”. In *Archaeological Consulting in Ontario: Papers of the London Conference 1985*, William A. Fox (ed.). Occasional Publications of the London Chapter, Ontario Archaeological Society Inc., Number 2, 1986.
- Pihl, Robert, “Site Potential Modelling in Archaeological Consulting”. In *Archaeological Consulting in Ontario: Papers of the London Conference 1985*, William A. Fox (ed.). Occasional Publications of the London Chapter, Ontario Archaeological Society Inc., Number 2., 1986.
- “Pickering Waterfornt 2001 – The Mayor’s Task Force – Final Report”, Town of Pickering, 1998
- Pratt, J.;J. Garcia And S. Orloff, “Stream Corridor Inventory and Evaluation System (SCIES)”. *Bull. Ecol. Soc. Am.* 66(2):251. Abstract only, 1985.
- Prent, and J. Parish. 1999. “A methodology for determining meander belt width in support of the TRCA’s Stream and Valley Corridor Management Program” (1994).
- Raleigh, Hickman, Solomon, Nelson, “Habitat Suitability Information - Various Fish Species”. Western Energy and Land Use Team, Division of Biological Services, Fish and Wildlife Services, U.S. Department of the Interior, Washington D.C. 1982.
- “Report”. Town of Markham Planning Department, Markham.
- Rich, A., Dobkin, D. and Niles, L., “Defining Forest Fragmentation by Corridor Width: The Influence of Narrow Forest-Dividing Corridors on Forest-Nesting Birds in Southern New Jersey”. *Conservation Biology* 8(4): 1109- 1121, 1994.
- Richardson, A. H., “Report on the Conservation of the Rouge Valley, Duffin’s Creek, Highland Creek and Petticoat Creek”. 1956.
- Riley, J. L., and D. P. Mohr, “The Natural Heritage of Southern Ontario’s Settled Landscapes - A Review of Conservation and Restoration Ecology for Land-Use and Landscape Planning”. Ontario Ministry of Natural Resources, Southern Region, Aurora, Ontario, 1994.

Bibliography

- Riley, J. L., D. P. Mohr, and G. M. Allen, "Rare Species Mapping Project, 1982-1992". Ontario Ministry of Natural Resources (Central Region). Central Region, Aurora, Ontario. OFER 9201, 1992.
- "Rouge Park Management Plan", Province of Ontario, Queen's Printer for Ontario, 1994
- Ruefenacht, B., & R. L. Knight, "Influences of Corridor Continuity and Width on Survival and Movement of Deermice (*Peromyscus maniculatus*)". *Biol. Conserv.* 71:269-274, 1995.
- Saunders, D. A. And C. P. De Rebeira, "Values of Corridors to Avian Populations in a fragmented Landscape". *Nature Conservation 2: The Role of Corridors*. Denis A. Saunders and Richard J. Hobbs, editors. p. 221-240, 1991.
- Saunders, D. A. and R.J. Hobbs, "Nature Conservation 2: The Role of Corridors". Chipping Norton, Australia: Surrey Beatty & Sons, 1991.
- Saunders, D. A., R. J. Hobbs and C. R. Margules, "Biological Consequences of Ecosystem Fragmentation: A review". *Conservation Biology* 5(1):18-32, 1991.
- Schaefer, Joseph M. & Mark T. Brown, "Designing and protecting river corridors for wildlife". *Rivers* 3(1):14-26, 1992.
- Schollen & Company Inc., "Rouge Park Interpretive Plan", 1999
- Schonewald-Cox, C.M., "Boundaries in the Protection of Nature Reserves". *BioScience* 38: 480-486, 1988.
- Schonewald-Cox, C.M. and J.W. Bayless, "The Boundary Model: A Geographical Analysis of Design and Conservation of Nature Reserves". *Biological Conservation* 38: 305-322, 1986.
- Schwarz, L. L., "Greenways". The Conservation Fund, Island Press, Washington D. C., 1993.
- Shafer, C. L., "Nature Reserves - Island Theory and Conservation Practice". Smithsonian Institution Press, Washington D.C., 1990.
- Simberloff, D., "Island Biogeographic Theory and the Design of Wildlife Refuges". *Soviet J. Ecology* 13: 215-225, 1983.
- Simberloff, D., and J. Cox, "Consequences and Costs of Conservation Corridors". *Conservation Biology* 1: 63-71, 1987.
- Simberloff, D., and Tebo, M., "Corridors for Conservation". *Living Birds* 13(1): 8-14, 1994.
- Simberloff, D., J. A. Farr, J. Cox, and D.W. Mehlman, "Movement Corridors: Conservation Bargains or Poor Investments?". *Conservation Biology* 6: 493-505, 1992.
- Slater, F. M., P. Curry, & C. Chadwell, "A Practical Approach to the Evaluation of the Conservation Status of Vegetation in River Corridors in Wales". *Biol. Conserv.* 40:53-68, 1987.
- Smith, D.S. and P. Caywoodhellmund, "Ecology of Greenways". University of Minnesota Press, Minneapolis, Minnesota, USA, 1993.
- Soule, M.E., "Conservation Biology: The Science of Scarcity and Diversity". Sunderland, MA: Sinauer Associates, Inc., 1986.

Bibliography

- Soule, Michael E. And Michael E. Gilpin, "The Theory of Wildlife Corridor Capability. Nature Conservation 2: The Role of Corridors". Denis A. Saunders and Richard J. Hobbs, editors. p. 3-8, 1991.
- Spackman, S.C. and J.W. Hughs, "Assessment of Minimum Stream Corridor Width for Biological Conservation: Species Richness and Distribution Along Mid-Order Streams in Vermont, USA". Biological Conservation 71(3): 325-332, 1995.
- Stamp, Robert M., "Early Days in Richmond Hill: A History of a Community to 1930". 1991.
- Steadman, "Comparative Analysis of Stream Degradation and Rehabilitation in the Toronto Area". 172p. Ph.D. Thesis, University of Toronto. 1987.
- Stolzenburg, W., "Wildlife Corridors: The Fragment Connection". Nature Conservancy 41(4): 18-25, 1991.
- Surveys and Mapping Branch, E.M.R. "Topographic Mapping Manual of Compilation Specifications and Instructions". Compiled by the Topographic Mapping Division, Surveys and Mapping Branch, Ministry of Energy, Mines and Resources, Ottawa, 1974.
- Tabucchi, E., D.L. Correll, G. Pinay, A. Planty-Tabucchi and R.C. Wismar. 1998. "Development, maintenance and role of riparian vegetation in the river landscape". Freshwater Biology 40: 497 – 516.
- Tabacchi, E.; Planty, Tabacchi A. M.; Decamps, O., "Continuity and Discontinuity of the Riparian Vegetation Along a Fluvial Corridor". Landscape Ecology 5(1): 9-20, 1990.
- The Toronto and Region Conservation Authority, "Valley and Stream Corridor Management Program", 1994
- Tooker, E. "An Ethnography of the Huron Indians, 1615-1649". Bureau of American Ethnography, Bulletin No. 190., 1964.
- Totten Sims Hubicki Ltd., "Steeles Avenue Widening from McCowan Road to Pickering Townline ESR". Metro Transportation, February, 1992.
- "Town of Whitchurch-Stouffville Official Plan". Office Consolidation, February, 1996.
- Trigger, B.G., "The Huron: Farmers of the North". New York: Holt, Rinehart and Winston, 1969.
- Usher, M.B., "Wildlife Conservation Evaluation". London: Chapman and Hill, 1986.
- Varga, S., J. Jalava, and J.L. Riley, "Ecological Survey of the Rouge Valley Park". Ontario Ministry of Natural Resources, Open File Ecological Report 9104, Central Region, Aurora, Ontario. 282 pp., 1991.
- Vermeulen, H. J. W., "Corridor Function of a Road Verge for Dispersal of Stenotopic Heathland Ground Beetles Carabidae". Biol. Conserv. 69:339-349, 1994.
- Villard, M., C. S. Machtans, & S. J. Hannon, "Use of Lakeshore Buffer Strips as Movement Corridors by Boreal Forest Birds". Bull. Ecol. Soc. Am. 77:460, 1996.
- Warrick, G.A., "A Population History of the Huron-Petun, A.D. 900 - 1650". Unpublished PhD Thesis, Department of Anthropology, McGill University, Montreal, P.Q., 1990.
- Wegner, I.F. and G. Merriam, "Movements by birds and Small Mammals Between a Wood and Adjoining Farmland Habitats". Journal of Applied Ecology 16: 349-357, 1979.

Bibliography

- Whitchurch-Stouffville, “(Draft) Inventory of Heritage Buildings”. Town of Whitchurch-Stouffville, 1996.
- Whitcomb, R.F., C.S. Robbins, I.F. Lynch, B.L., “Effects of Forest Fragmentation on Avifauna of the Eastern Deciduous Forest”. Pp. 123-205, in, R.L. Burgess and D.M. Sharp (eds.) *Forest Island Dynamics in Man Dominated Landscapes*. Springer-Verlag, 310 pp., 1981.
- Whitcomb, R.F., J.F. Lynch, P.A. Opler, and C.S. Robbins, “Island Biogeography and Conservation: Strategy and limitations”. *Science* 193: 1030-1032, 1976.
- Wilcove, D. S., “From Fragmentation to Extinction”. *Natural Areas Journal* 7: 23-29, 1986.
- Wilcove, D. S., “Forest Fragmentation as a Wildlife Management Issue in the Eastern United States”. Presented at Convention of the Society of American Foresters, Rochester, NY. October 16-19, 1988.
- Wilcove, D. S., C. H. McLellan and A. P. Dobson, “Habitat Fragmentation in the Temperate Zones”. Pp. 237-256 in *Conservation biology: The science of scarcity and diversity*, editor M. E. Soul. Sunderland, MA: Sinauer Associates, 1986.
- Wilcox, B. A., “Concepts in Conservation Biology: Applications to the Management of Biological Diversity. Natural Diversity in Forest Ecosystems”. *Proceedings of the Workshop*, editors J. L. Cooley and J. H. Cooley. Athens, GA: University of Georgia, Institute of Ecology, 1984.
- Wilcox, B. A. and D.D. Murphy, “Conservation Strategy: The Effects of Fragmentation on Extinction”. *American Naturalist* 125: 879-887, 1985.
- Wildlife Ministers’ Council of Canada, “A Wildlife Policy for Canada”. ‘Adopted by the Wildlife Ministers’ Council of Canada at its meeting of September 26-27, 1990.’
- Willis, E. O., “Conservation, Subdivision of Reserves and the Anti-Dismemberment Hypothesis. *Oikos* 42:39~398, 1984.
- Yahner, R. H., “Forest-Dividing Corridors and Neotropical Migrant Birds”. *Cons. Biol.* 9:476-477, 1995.
- “York Region Official Plan”. Office Consolidation as of June 26, 1996.

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