## REFERENCES

Altman, B. and R. Sallabanks. 2000. Olive-sided Flycatcher (Contopus cooperi). IN: The birds of North America, No 502. (A Poole and G Gill, eds.). The Birds of North America Inc., Philadelphia, PA.

Atlas of the Breeding Birds of Ontario, 2001-2005. Bird Studies Canada, Environment Canada, Ontario Field Ornithologists, Ontario Ministry of Natural Resources, and Ontario Nature. Editors: Michael D. Cadman, Donald A. Sutherland, Gregor G. Beck, Denis Lepage, and Andrew R. Couturier. 728 pages.

Austen, Madeline J. W., Charles M. Francis, Dawn M. Burke and Michael S. W. Bradstreet. 2001. Landscape Context and Fragmentation Effects on Forest Birds in Southern Ontario. The Condor, 103:701-714.

Bard, A. M., H. T. Smith, T. V. Harbor, G. W. Stewart, J. S. Weeks, M. M. Browne, and S. D. Ensile. 2002. Road-killed Royal Terns (Sterna maxima) recovered at Sebastian Inlet State Park, Florida, USA: a 23-year analysis of banding data. In: Proceedings of the International Conference on Ecology and Transportation, 2001. September 24-28; Keystone, CO. Raleigh, NC: Center for Transportation and the Environment, North Carolina State University; 386-389.

Bird Studies Canada. 1994. Marsh Monitoring Program Protocol. http://www.bsc-eoc.org/mmpmain.html

Bird Studies Canada. 2003. The Marsh Monitoring Program – Training Kit and Instructions for Surveying Marsh Birds, Amphibians, and Their Habitats. 2003 Edition. 40 pages. Published by Bird Studies Canada in cooperation with Environment Canada and the U.S. Environmental Protection Agency. March 2003.

Brunton D. F. 1992. Natural Environment Inventory of the South March Highlands Study Area, Kanata, Regional Municipality of Ottawa-Carleton. Consultant report.

Brunton, D. F. 2004. Natural Environment Area Boundary in South March Highlands Special Study Area. Consultant Report.

Brunton, D. F. 2005. Urban Natural Areas Environmental Evaluation Study: Appendix A – Vascular Plants of the City of Ottawa with Identification of Significant Species. Environmental Management Division, Planning and Grwoth Management Department, City of Ottawa.

Brunton, D. F. 2008. Natural Environment Assessment: South March Highlands Conservation Forest. Consultant Report.

Buehler, D. A. 2000. Bald Eagle (Haliaeetus leucocephalus). In the Birds of North America, No. 506. (A. Poole and F. Gill, Eds.) The Birds of North America Inc. Philadelphia.

Bushman, E.S. and G.D. Therres. 1988. Habitat management guidelines for forest interior breeding birds of coastal Maryland. Maryland Dept. of Natural Resources, Wildlife Tech. Publ. 88-1. 50 pp.

Canadian Amphibian and Reptile Conservation Network (CARCNET), 2009. Amphibian Biology. http://www.carcnet.ca/english/amphibians/amphibiology.html

Canadian Environmental Assessment Act (CEAA) 1995.



Canadian Wildlife Service (Environment Canada). 2007. Area Sensitive Forest Birds in Urban Areas.

Carp River Watershed/Sub-watershed Study Volume 1 – Main Report December 2004.

Castelle, A.J., C. Conolly, M. Emers, E.D. Metz, S. Meyer, M. Witter, S. Mauermann, T. Erickson, S.S. Cooke. 1992. Wetland Buffers: Use and Effectiveness. Adolfson Associates, Inc., Shorelands and Coastal Zone Management Program, Washington Department of Ecology, Olympia, Pub. No. 92-10.

Charron, D. and D. Gagnon. 1991. The demography of northern populations of Panax quinquefolium (American ginseng). Journal of Ecology 79: 431-445.

Cheskey, T. (1987) Olive-sided Flycatcher. Pp. 250-252 In Atlas of the breeding birds of Ontario. (Cadman M.D., P.F.J. Eagles and F.M. Helleiner). Federation of Ontario Naturalists and Long Point Bird Observatory.

Cink, C.L. 2002. Whip-poor-will (Caprimulgus vociferus). In The Birds of North America, No. 620 (A. Poole and F. Gill, eds.). The Birds of North American, Inc., Philadelphia, PA.

City of Ottawa. 2008. Annual Development Report for the Year 2008. Published in May 2009. Retrieved on August 6, 2009 from <u>http://www.ottawa.ca/city\_services/statistics/dev\_report/pdf/adr\_2008\_en.pdf</u>.

City of Ottawa. 2009. Residents, Police and Fire web pages. Retrieved August 6, 2009 from http://ottawa.ca/residents/index\_en.html.

Clark, J.R. 1977. Coastal Ecosystem Management: A Technical Manual for the Conservation of Coastal Zone Resources. John Wiley and Sons, New York, New York.

Clarke, G.P., P.C.L. White, and S. Harris. 1998. Effects of roads on Badger Meles meles populations in Southwest England.

COSEWIC 2000. COSEWIC assessment and update status report on the American ginseng Panax quinquefolius in Canada. Committee on the Status of Endangered Wildlife in Canada. Ottawa. vii + 17 pp.

COSEWIC 2002. COSEWIC assessment and status report the stinkpot Sternotherus odoratus. Committee on the Status of Endangered Wildlife in Canada. Ottawa. vi + 18 pp.

COSEWIC. 2004. COSEWIC assessment and update status report on the Loggerhead Shrike excubitorides subspecies (Lanius ludovicianus) in Canada. Committee on the Status of Endangered Wildlife in Canada. Ottawa. vi + 24 pp. (www.sararegistry.gc.ca/status/status\_e.cfm).

COSEWIC 2005. COSEWIC assessment and update status report on the Blanding's Turtle Emydoidea blandingii in Canada. Committee on the Status of Endangered Wildlife in Canada. Ottawa. viii + 40 pp. (www.sararegistry.gc.ca/status/status\_e.cfm).

COSEWIC 2006. COSEWIC assessment and status report on the Golden-winged Warbler Vermivora chrysoptera in Canada. Committee on the Status of Endangered Wildlife in Canada. Ottawa. vii + 30 pp. (www.sararegistry.gc.ca/status/status\_e.cfm).

COSEWIC. 2007. COSEWIC Assessment and Status Report on the Olive-sided Flycatcher (Contopus cooperi) in Canada.



COSEWIC. 2008. COSEWIC assessment and update status report on the Western Chorus Frog Pseudacris triseriata Carolinian population and Great Lakes/St. Lawrence – Canadian Shield population in Canada. Committee on the Status of Endangered Wildlife in Canada. Ottawa. vii + 47 pp. (www.sararegistry.gc.ca/status/status\_e.cfm).

COSEWIC. 2009. COSEWIC assessment and status report on the Whip-poor-will (Caprimulgus vociferus) in Canada. Committee on the Status of Endangered Wildlife in Canada. Ottawa. vi + 28 pp.

Darnell, R.M., W.E. Pequehnat, B.M. Jones, F.J. Benson, and R.E. Debenbaugh. 1976. Impacts of Construction Activities in Wetlands of the United States. EPA Publ. No. 600/3-76-045. U.S. Environmental Protection Agency, Corvallis, OR. 392 pp.

Dillon Consulting Limited. 2009. Terry Fox Detailed Design – Project Description (CEAA) Part B: Terry Fox Drive – Richardson Side Road to Second Line Road.

Dillon Consulting Limited. 1999. Shirley's Brook and Watts Creek Sub-Watershed Study – Main Report - September 1999.

Dillon Consulting Limited. 2000. Terry Fox Drive Environmental Study Report - Eagleson Road to March Road - Final Report October 2000, Volumes 1 and 2 - Dillon Consulting Limited, J.L. Richards & Associates Limited, Ottawa-Carleton and the City of Kanata.

Dillon Consulting Limited. 2007. Terry Fox Drive Extension, Draft Preliminary Design Report Volume 1 – Report Richardson Side Road to March Road. Updated July 2007.

Dillon Consulting Limited. 2007. Terry Fox Drive Environmental Assessment Addendum - Richardson Side Road to Realigned Goulbourn Forced Road.

Dobbyn, J.S. 1994. Atlas of the Mammals of Ontario. Federation of Ontario Naturalists, Don Mills, Ontario.

Eastman, J. 1991. Whip-poor-will, pp. 252-253 in Brewer, R., G.A. McPeek, and R.J. Adams Jr., eds. The Atlas of Breeding Birds of Michigan. East Lansing, MI: Michigan State University Press, East Lansing, Michigan. 594pp.

Edmonds J.H. 1998. Population ecology of the stinkpot turtle (Sternotherus odoratus) in Georgian Bay, Ontario--M.Sc. Thesis. University of Guelph, Guelph, Ontario. 108 pages.

Ehrenfeld, J.G. 1983. The Effects of Changes in Land-use in Swamps of the New Jersey Pine Barrens. Biol. Cons. 25:353-357.

Fisheries and Oceans Canada, Undated. Practitioners Guide; To the risk management framework for DFO habitat management staff. Version 1.0. Habitat Management Program, Fisheries and Oceans Canada

Frech, M. and J.L. Confer. 1987. The Golden-winged Warbler: Competition with the Blue-winged Warbler and habitat selection in portions of southern, central and northern New York. The Kingbird 37:65-71.

Friesen, Lyle, Michael D. Cadman and R. Jock MacKay. 1999. Nesting Success of Neotropical Migrant Songbirds in a Highly Fragmented Landscape. Cons. Biol., 13(2): 338-346.



Gawlik, D.E. and K.L. Bildstein. 1990. Reproductive success and nesting habitat of Loggerhead Shrikes in north-central South Carolina. Wilson Bulletin 102: 37-48.

Harris, S.W. and W.H. Marshall. 1963. Ecology of Water Level Manipulations on a Northern Marsh. Ecology 44:331-343.

Hartwig, Tanessa Suzan and Erik Kiviat. 2007. Microhabitat Association of Blanding's Turtles in Natural and Constructed Wetlands in Southeastern New York. Journal of Wildlife Management 71(2):576-582.

Hueston, J. and Paquette, R.A. 1994. Wetland Data Record and Evaluation-Kizell Drain Wetland Complex. December 1994. Manuscript. 6pp + 38 page supplement.

Huizer, R. and J. Atkinson. 1988. Wetland Data Record and Evaluation- South March Highlands Complex. Second Edition. Sept 14, 15, 21, 28- 30, 1988. Atkinson & Huizer Biosurveys. Manuscript. 16 pp + 20 pp supplement.

Jacobsen, S.L. 2005. Mitigation Measures for Highway-caused Impacts to Birds. USDA forest Service General Technical Report.

Josselyn, M.N., M. Martindale, and J. Duffield. 1989. Public Access and Wetlands: Impacts of Recreational Use. California Coastal Conservancy. 56 pp.

Joyal, L.A., M. McCollough, and M.L. Hunter Jr. 2001. Landscape ecology approaches to wetland species conservation: a case study of two turtle species in southern Maine. Conservation Biology. 15: 1755-1762.

Kanata Lakes NEA Boundary Definition Shirley's Brook and Tree Cutting Mitigation. - ESG International. November 2002.

Kanata Lakes West Natural Environment Evaluation Report - ESG International September 2002.

Keller, V., H.-G. Bauer, H.-W. Ley, and H. P. Pfister. 1996. The significance of wildlife overpasses for birds. Der Ornithologische Beobachter 93: 249-258.

Klaus, N.A. and D.A. Buehler. 2001. Golden-winged Warbler breeding habitat characteristics and nest success in clearcuts in the southern Appalachian Mountains. Wilson Bulletin 113:291-301.

Koenig, W.D. 2003. European Starlings and their effect on native cavity nesting birds. Conservation Biology, 17(4):1134-1140.

Lee, H.T., W.D. Bakowsky, J. Riley, J. Bowles, M. Puddister, P. Uhlig and S. McMurray. 1998. Ecological Land Classification for Southern Ontario: First Approximation and Its Application. Ontario Ministry of Natural Resources, Southcentral Science Section, Science Development and Transfer Branch. SCSS Field Guide FG-02.

Mancke, Ralph G. and Thomas A. Gavin. 2000. Breeding Bird Density in Woodlots: Effects of Depth and Buildings at the Edges. Ecol. App. 10(2): 598-611.

Mendonça M.T. 1987. Timing of reproductive behaviour in male musk turtles, Sternotherus odoratus: effects of photoperiod, temperature and testosterone. Anim. Behav., 35: 1002-1014.



Miller, S.G. R.L. Knight and C.K. Miller. 1998. Influence of recreational trails on breeding bird communities. Ecological Applications, 8(1) 162-169.

Mills, A.M. 1986. The influence of moonlight on the behavior of goatsuckers (Caprimulgidae). Auk 103:370-378.

Mills, A.M. 1987. Whip-poor-will, pp. 224-225 in Cadman, M.D., P.F.J. Eagles, and F.M. Helleiner, eds. Atlas of the Breeding Birds of Ontario. University of Waterloo Press, Waterloo, Ontario. 617 pp.

Mills, A.M. 2007. Whip-poor-will, pp. 312-313 in Cadman, M.D., D.A. Sutherland, G.G. Beck, D. LePage, and A.R. Couturier, eds. Atlas of the Breeding Birds of Ontario, 2001-2005. Bird Studies Canada, Environment Canada, Ontario Field Ornithologists, Ontario Ministry of Natural Resources, and Ontario Nature, Toronto, xxii + 706 pp.

Ministry Of Transportation. 2006. Environmental Protection Requirements for Transportation Plannin and Highay Design, Construction, Operation and Maintenance.

Mumme, R. L., S. J. Schoech, G. E. Woolfenden, and J. W. Fitzpatrick. 2000. Life and death in the fast lane: Demographic consequences of road mortality in the Florida Scrub-Jay. Conservation Biology 14 (2): 501-512.

Municipal Class Environmental Assessment Executive Summary. 2007. http://www.municipalengineers.on.ca/classea/manual/manualSimple.asp?docsetID=A523A5DA-6B61-4130-9DF4-3CB77514411B

MVC. 2009. Mississippi Valley Conservation Authority. Retrieved on August 12, 2009 from http://www.mvc.on.ca/.

MMAH. 2009. Provincial Policy Statement. Retrieved from http://www.mah.gov.on.ca/Page215.aspx on August 13, 2009.

Nantel, P., D. Gagnon and A. Nault. 1996. Population viability analysis of American ginseng and wild leek harvested in stochastic environments. Conservation Biology 10: 608-620.

National Heritage Information Centre Online Database, 2009. http://nhic.mnr.gov.on.ca/nhic\_.cfm

NCC. 2009. National Capital Commission. Retrieved on August 13, 2009 from http://www.canadascapital.gc.ca/bins/ncc\_web\_content\_page.asp?cid=16302&lang=1.

Newmaster, S. G., A. Lehela, P. W. C. Uhlig, S. McMurray, and M. J. Oldham. 1998. Ontario Plant List. Ontario Ministry of Natural Resources, Ontario Forest Research Institute, Sault Ste. Marie, Ontario, Forest Research. Information Paper Number 123, 550 pages + appendices.

Oldham, M.J. and W.F. Weller. 2000. Ontario Herpetofaunal Atlas. Natural Heritage Information Centre, Ontario Ministry of Natural Resources. http://www.mnr.gov.on.ca/MNR/nhic/herps/ohs.html (updated 15-01-2001).

Ontario Breeding Bird Atlas. 2001. Guide for Participants. Atlas Management Board, Federation of Ontario Naturalists, Don Mills.



Ontario Ministry of Natural Resources, 2001. Adaptive Management of Stream Corridors in Ontario. Natural Hazards Technical Guides; Interactive CD ROM. Watershed Science Centre, Trent university, Peterborough. 2001.

Ontario Ministry of Transportation. 2006. Environmental Standards and Practices User Guide, Section 3: Wetlands (Terrestrial Ecosystems), December 2006. Ministry of Transport Ontario.

Ontario Vernal Pools (a), 2009. Vernal Pool Species: Blue-spotted Salamander (Ambystoma laterale). http://www.ontariovernalpools.org/pages/specblue.html

Ontario Vernal Pools, 2009 (b). Vernal Pool Species: Spotted Salamander (Ambystoma maculatum). http://www.ontariovernalpools.org/pages/specspot.html

Ontario Vernal Pools (c), 2009. Vernal Pool Species: Wood Frog (Rana sylvatica). http://www.ontariovernalpools.org/pages/specwood.html

Ottawa, City of. 2009. Zoning By-laws. Accessed on August 13, 2009 from http://www.ottawa.ca/residents/bylaw/a\_z/zoning/index\_en.html.

Paquette, R.A., and J. Hueston. 1994. Southern Ontario Wetland Evaluation, Data and Scoring Record-Kizel Drain Wetland Complex. Third Edition (March). July 1994. Ontario Ministry of Natural Resources. Manuscript. 41 pp + 1 map + 2 pp supplement

Peck, G.K. and R.D. James. 1983. The Breeding Birds of Ontario: Nidiology and Distribution, Vol.1: Non-passerines. Life Science Miscellaneous Publications. Royal Ontario Museum, Toronto.

Peck, G. and R. James. 1987. Breeding birds of Ontario: Nidiology and distribution. Vol. 2: Passerines. Royal Ontario Museum of Life Sciences, Toronto, ON.

Piepgras, S.A. and J.W. Lang. 2000. Spatial ecology of Blanding's turtle in central Minnesota. Chelonian Conservation and Biology 3: 589-601.

Planeta, Roland and Anna Baggio, 1997. McMaster Science Department: Common Snapping Turtle. http://www.science.mcmaster.ca/Biology/Harbour/SPECIES/TURTLE/SNAP/SNAP.HTM

Porter, D. K., M. A. Strong, J. B. Giezentanner, and R. A. Ryder. 1975. Nest ecology, productivity, and growth of the loggerhead shrike on the shortgrass prairie. Southwest. Nat. 19:429-436.

Redside Dace Recovery Team. 2005-2009. Recovery strategy for the Redside Dace in Ontario

Reese, J.G. 1996. Whip-poor-will, pp. 194-195 in C.S. Robbins, ed. Atlas of the Breeding Birds of Maryland and the District of Columbia. Univ. of Pittsburgh Press, Pittsburgh, PA.

Rink, G. 1990. Juglans cinerea L. Butternut. In: Burns, R.M.; Honkala, B.H., tech. coords. Silvics of North America. Vol. 2. Hardwoods. Agric. Handb. 654. U.S. Department of Agriculture, Forest Service, North Central Forest Experiment Station: 386-390.

Robinson Consultants, Aquafor Beech Ltd., Lloyd Phillips and Associates, Daniel Brunton Consulting Services. 2004. Carp River watershed/Sub watershed Study. Volume 1- main report. City of Ottawa.



Royal Ontario Museum (ROM), 2009. Ontario's Biodiversity: Species at Risk – Eastern Musk Turtle (Stinkpot). http://www.rom.on.ca/ontario/risk.php?doc\_type=fact&lang=&id=294

Royal Ontario Museum and Ontario Ministry of Natural Resources, 2008. Species at Risk Summary for American Ginseng. Online: http://www.rom.on.ca/ontario/risk.php?doc\_type=fact&id=19

Royal Ontario Museum (ROM). 2006. Ontario Species at Risk. Black Tern Species Account. http://www.rom.on.ca/ontario/risk.php?doc\_type=fact&lang=&id=115

Ruediger, B. 2002. High, wide and handsome: Designing more effective wildlife and fish crossings for roads and highways. In: Proceedings of the International Conference on Ecology and Transportation; 2001 September 24-28; Keystone, CO. Raleigh, NC: Center for Transportation and the Environment, North Carolina State University; 509-516.

Saunders, Denis A., Richard J. Hobbs and Chris R. Margules. 1991. Biological Consequences of Ecosystem Fragmentation: A Review. Cons. Biol., 5(1): 18-32.

Schmidt, K.A. and C.J. Whelan. 1999. Effects of exotic Lonicera and Rhamnus on songbird nest predation. Conservation Biology., 13 (6):1502-1506.

Sherratt, Jim 2009a Review of Archaeological Assessment Report Entitled, "Stage 2 Archaeological Assessment Report Terry Fox Drive Extension Richardson Side Road to the Carp Ridge, Kanata, City of Ottawa. Letter from J. Sherratt to W. Bruce Stewart, September 14, 2009.

Sherratt, Jim 2009b Review of Archaeological Assessment Report Entitled, "Stage 3 Stage 3 Archaeological Testing Report Richardson Farm Site (BhFx-30) Terry Fox Drive Extension, Kanata, City of Ottawa. Letter from J. Sherratt to W. Bruce Stewart, September 14, 2009.

Sherratt, Jim 2009c Review of Archaeological Assessment Report Entitled, "Stage 3 Stage 3 Archaeological Testing Report Wilson Farm Site (BhFx-41) Terry Fox Drive Extension, Kanata, City of Ottawa. Letter from J. Sherratt to W. Bruce Stewart, September 14, 2009.

Sinclair, W.A and H.H. Lyon, 2005. Diseases of Trees and Shrubs. 2nd Edition. Cornell University Press, Sage House. Ithaca, New York.

Stewart, W. Bruce 2003 Archaeological Assessment Terry Fox Drive Extension South of Richardson Side Road to March Road, Kanata Stages 1 & 2 Archaeological Assessment Report. Report on file with the Ontario Ministry of Culture, Toronto.

Stewart, W. Bruce 2009a Stage 2 Archaeological Assessment Report Stage 2 Archaeological Assessment Report Terry Fox Drive Extension Richardson Side Road to the Carp Ridge, Kanata, City of Ottawa. Report on file with the Ontario Ministry of Culture.

Stewart, W. Bruce 2009b Stage 3 Archaeological Testing Report Richardson Farm Site (BhFx-30) Terry Fox Drive Extension, Kanata, City of Ottawa. Report on file with the Ontario Ministry of Culture.

Stewart, W. Bruce 2009c Stage 3 Archaeological Testing Report Wilson Farm Site (BhFx-41) Terry Fox Drive Extension, Kanata, City of Ottawa. Report on file with the Ontario Ministry of Culture.



Trzcinski, M. Kurtis, Lenore Fahrig and Gray Merriam. 1999. Independent Effects of Forest Cover and Fragmentation on the Distribution of Forest Breeding Birds. Ecol. App. 9(2): 586-593.

White, D.J. 1988. COSEWIC status report on American ginseng Panax quinquefolium in Canada. Committee on the Status of Endangered Wildlife in Canada. Ottawa. 170 p.

Wilson, S.G. 1985. Summer distribution of Whip-poor-wills in Minnesota. Loon 57:6-8.

Young, M.J. 1989. Buffer Delineation Method for Urban Palustrine Wetlands in the Puget Sound Region. M.S. Thesis, Univ. of Washington, Seattle.

Yosef, R. 1996. Loggerhead Shrike (Lanius ludovicianus). In The Birds of North America, No. 231 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Philadelphia, and The American Ornithologists' Union, Washington, D.C.

Zeigler, Bob. 1990. Letter from Bob Zeigler, Washington Department of Wildlife to Sue Mauermann.

Zorn, P., Valerie, B., and Craig, B. 2004. Joint EMAN/ Parks Canada National Monitoring Protocol for Plethodontid Salamanders. EMAN and Parks Canada.

