

Bibliography

- Archer, R.W. and Rankin, R. W. 2011. *Bi-National Assessment of Marsh Habitat Quality in the Niagara River and Buffalo River Areas of Concern*. Bird Studies Canada for the National Fish and Wildlife Foundation.
- Barnes, M. C., Todd, A. H., Lilja, R. W., Barten, P. K. 2009. *Forests, Water and People: Drinking Water Supply and Forest Lands in the Northeast and Midwest United States*. United States Department of Agriculture, Forest Service, Northeastern Area State and Private Forestry.
- Brownfield Opportunity Areas Program. 2014. *Tonawanda Street Corridor Brownfield Opportunity Area: Nomination Document*.
- Buffalo Niagara Riverkeeper. 2008. *Buffalo and Niagara Rivers Habitat Assessment and Conservation Framework*.
- Buffalo Niagara Riverkeeper. 2011. *A Compilation of Remedial Action Plan Stage 2 Addenda for New York State Areas of Concern*.
- Buffalo Niagara Riverkeeper. 2013a. *Buffalo River Habitat Action Plan*. Approved by the Buffalo River Remedial Advisory Committee, May 2013.
- Buffalo Niagara Riverkeeper. 2013b. *Scajaquada Summary Report: Stream Visual Assessment Protocol*.
- Buffalo Niagara Riverkeeper. 2014a. *Healthy Niagara: Niagara River Watershed Management Plan (Phase 1)*.
- Buffalo Niagara Riverkeeper. 2014b. *Niagara River Habitat Conservation Strategy*.
- De Groot, R.S., Stuij, M.A.M., Finlayson, C.M. & Davidson, N. 2006. *Valuing Wetlands: Guidance for Valuing the Benefits Derived from Wetland Ecosystem Services*. Ramsar Technical Report No. 3/CBD Technical Series No. 27. Ramsar Convention Secretariat, Gland, Switzerland & Secretariat of the Convention on Biological Diversity, Montreal, Canada. ISBN 2-940073-31-7.
- Eastern Ontario Model Forest (EOMF). 2003. *Methods and Rationale for Assigning Woodland Value*.
- Eckel, P. M. 2004. *Some Preliminary Proposals for Relicensing Settlement*. Missouri Botanical Garden.
- Eckel, P. M. 2008. *Comments on the Feasibility Study of the New York Power Authority*. Missouri Botanical Garden.
- Ecology and Environment, Inc (E & E). 2009. *Cayuga Creek Watershed Restoration Roadmap*. Prepared for the U. S. Army Corps of Engineers.
- Ecology and Environment, Inc (E & E). 2011. *Interim Niagara River Area of Concern Strategic Plan of Beneficial Use Impairment Delisting*. Prepared for U.S. Army Corps of Engineers, Buffalo District.

BUFFALO NIAGARA RIVERKEEPER

Ecology and Environment, Inc (E & E). 2014a. *Cayuga Creek Habitat Restoration Plan, Niagara Falls, New York*. Prepared for the City of Niagara Falls.

Ecology and Environment, Inc (E & E). 2014b. *Niagara Escarpment Legacy Project*. Prepared for the Western New York Land Conservancy.

Ecology and Environment, Inc (E & E). 2015. *Initial Efforts for Characterizing Seep Habitats within a Selected Portion of the Niagara Gorge Trail System*.

Ecotrust. *Economic Impacts, Ecosystem Benefits: The Restoration of the Buffalo-Niagara Watersheds*. Prepared for Buffalo Niagara Riverkeeper.

EDR Companies (EDR). 2011. *Regional Economic Growth through Ecological Restoration of the Niagara Gorge Rim*. Prepared for Wild Ones: Native Plants, Natural Landscapes.

Environment Canada. 2013. *How Much Habitat is Enough? Third Edition*. Environment Canada, Toronto, Ontario.

Environment Canada and United States Environmental Protection Agency (EC and EPA). 1995. *Great Lakes: An Environmental Atlas and Resource Book*.

E/PRO Engineering and Environmental Consulting, LLC. 2005. *Effects of Land Management Practices on Aquatic and Terrestrial Habitat*. Prepared for the New York Power Authority.

Erie County Soil and Water Conservation District. 2002. *Scajaquada Creek Watershed Management Plan*.

Frothingham, K. M. 2009. *Cayuga Creek Watershed Stream Visual Assessment Protocol*. Department of Geography and Planning, Buffalo State College, Buffalo, New York.

Frothingham, K.M. 2014. *Stream Assessments in the Niagara River Greenway*. Prepared for Buffalo Niagara Riverkeeper.

Goetz, S. J., Wright, R. K., Smith, A. J., Zinecker, E., and Schaub, E. 2003. *IKONOS imagery for resource management: tree cover, impervious surfaces, and riparian buffer analyses in the mid-Atlantic region*. *Remote Sensing of Environment*, 88: 195–208.

Great Lakes Commission. 2011. *Integrating Energy and Water Resources Decision Making in the Great Lakes Basin: An Examination of Future Power Generation Scenarios and Water Resource Impacts*. A Report of the Great Lakes Energy-Water Nexus Team.

Hawes, E., and Smith, M. 2005. *Riparian Buffer Zones: Functions and Recommended Widths*. Prepared for the Eightmile River Wild and Scenic Study Committee.

Hughes, K. D., Moore, D., and Martin, P. A. 2014. *Population Trends of Colonial Waterbirds Nesting on the Canadian side of the Niagara River*. Unpublished document.

Niagara River Greenway Habitat Conservation Strategy

International Joint Commission (IJC). 1987. *Revised Great Lakes Water Quality Agreement of 1978 as Amended by Protocol*.

Jalava, J.V., Baker, J., Beriault, K., Boyko, A., Brant, A., Buck, B.,... Whelan, T. 2010. *Niagara River Corridor Conservation Action Plan*. Toronto: Ontario Ministry of Natural Resources and Carolinian Canada Coalition.

Jones, C., McCann, J., and McConville, S. 2001. *A Guide to the Conservation of Forest Interior Dwelling Birds in the Chesapeake Bay Critical Area*. Annapolis: Maryland Department of Natural Resources.

Kapuscinski, K. L. 2013. *Habitat Factors Influencing Fish Assemblages at Muskellunge Nursery Sites*. Journal of Great Lakes Research.

Lake Ontario Biodiversity Conservation Working Group. 2009. *The Beautiful Lake: A Binational Biodiversity Strategy for Lake Ontario*. LO Biodiversity Working Group with Lake Ontario Lakewide Management Plan.

Lowie, C.E., Hughes, T., and Schlueter, S.L. 1999. *Great Lakes Native Fish Restoration: Lake Sturgeon, 1998 Summary Report of Niagara River and Oswegatchie River Research Projects*. USFWS-LGLFRO, Amherst, NY, Administrative Report 99-01.

Moore, D., Cuthbert, F., Weseloh, C., and Wires, L. 2013. *Colonial Waterbirds Nesting on the Niagara River, 1976-2011*. Presentation at the Niagara River RAP Implementation Committee Session, Niagara-on-the-Lake, ON.

Morgan, M. and Burger, M. 2008. *A Plan for Conserving Grassland Birds in New York: Final Report to the New York State Department of Environmental Conservation*.

Natural Resource Conservation Service (NRCS). 1999. *Grassland Birds: Fish and Wildlife Habitat Management Leaflet Number 8*. Wildlife Habitat Management Institute.

New York Power Authority and Gomez and Sullivan Engineers, P. C. 2006. *Cayuga Creek Watershed Assessment Summary Report*. Prepared for Buffalo Niagara Riverkeeper.

New York State Department of Environmental Conservation (DEC). 2005. *New York State Comprehensive Wildlife Conservation Strategy*.

New York State Department of Environmental Conservation (DEC). 2010. *The Niagara River/Lake Erie Basin Waterbody Inventory and Priority Waterbodies List*.

New York State Department of Environmental Conservation (DEC). 2012. *Remedial Action Plan Stage 2 Addendum, Niagara River Area of Concern*.

New York State Department of Environmental Conservation (DEC). 2013. *New York's Great Lakes Action Agenda*.

New York State Department of Environmental Conservation (DEC). 2014. *Draft New York State Open Space Conservation Plan*.

New York State Natural Heritage Program (NHP). <http://www.dec.ny.gov/animals29338.html>

Norment, C. J., Ardizzone, C. D., and Hartman, K. 1999. *Habitat Relations and Breeding Biology of Grassland Birds in Western New York: Management Implications*. Environmental Science and Biology Faculty Publications. Paper 66.

Norment, C. J., Runge, M. C., and Morgan, M. R. 2010. *Breeding Biology of Grassland Birds in Western New York: Conservation and Management Implications*. Avian Conservation and Ecology 5 (2).

Pearsall, D., Carton de Grammont, P., Cavalieri, C., Chu, C., Doran, P., Elbing, L.,... Sasson, A. 2012. *Returning to a Healthy Lake: Lake Erie Biodiversity Conservation Strategy – Technical Report*. A joint publication of The Nature Conservancy, Nature Conservancy of Canada, and Michigan Natural Features Inventory.

Richman, L. A., Hobson, G., Williams, D. J., Reiner, E. 2011. *The Niagara River Mussel Biomonitoring Program: 1893-2009*. Journal of Great Lakes Research 37.

Riitters, K. H., and Wickham, J.D. 2003. *How Far to the Nearest Road?* Frontiers in Ecology and Environment, Vol 1, No. 3.

Riveredge Associates, LLC. 2005. *Assessment of the Potential Effects of Water Level and Fish Fluctuations and Land Management Practices on Rare, Threatened and Endangered Species and Significant Occurrences of Natural Communities at the Niagara River Power Project*. Prepared for the New York Power Authority.

Smith, M. P., Schiff, R., Olivero, A., and MacBroom, J. 2008. *The Active River Area: A Conservation Framework for Protecting Rivers and Streams*. Boston: The Nature Conservancy.

Stantec Consulting Services, Inc., URS Corporation, Gomez and Sullivan Engineers, P.C., and E/PRO Engineering & Environmental Consulting, LLC. 2004. *Effect of Water Level and Flow Fluctuations on Aquatic and Terrestrial Habitat*. Prepared for the New York Power Authority.

Taylor, R. F., Derosier, A., Dinse, K., Doran, P., Ewert, D., Hall, K.,... Schroeder, B. 2010. *The Sweetwater Sea: An International Biodiversity Conservation Strategy for Lake Huron – Technical Report*. A joint publication of The Nature Conservancy, Environment Canada, Ontario Ministry of Natural Resources Michigan Department of Natural Resources and Environment, Michigan Natural Features Inventory Michigan Sea Grant, and The Nature Conservancy of Canada.

The Nature Conservancy (TNC). 2007. *Conservation Action Planning Handbook: Developing Strategies, Taking Action and Measuring Success at Any Scale*.

TRC Engineering, LLC. and Riveredge Associates, LLC. 2008. *Feasibility Study for the Restoration of Native Terrestrial Plants in the Vicinity of the Niagara Gorge*. Prepared for the New York Power Authority.

URS Corporation and Gomez and Sullivan Engineers, P.C. 2004. *Surface Water Quality of the Niagara River and its U.S. Tributaries*. Prepared for the New York Power Authority.

Niagara River Greenway Habitat Conservation Strategy

U.S. Army Corps of Engineers (USACE). 2013. *Scajaquada Creek Surface-water and Groundwater Assessment: Mid-project Briefing*.

U.S. Army Corps of Engineers (USACE). 2014. *Detailed Project Report and Environmental Assessment, Section 204 Project: Buffalo River Beneficial Use of Dredged Sediment for Ecosystem Restoration*.

U.S. Environmental Protection Agency (USEPA). 2010. *Getting in Step: A Guide for Conducting Watershed Outreach Campaigns, 3rd Edition*.

U.S. Environmental Protection Agency (USEPA). 2012. *Identifying and Protecting Healthy Watersheds: Concepts, Assessments, and Management Approaches*.

Wendel & Duchscherer. 2007. *Niagara River Greenway Plan and Final Environmental Impact Statement*. Prepared for the Niagara River Greenway Commission.

ArcGIS Shapefile Data Sets

CSCIC Roads Line Layer (Cyber Security and Critical Infrastructure Coordination, New York), retrieved from <http://gis.ny.gov/gisdata/inventories/details.cfm?DSID=932>

Erie County, Parcel and Tax Assessment Data, 2011-2012

Federal Emergency Management Agency (FEMA), Floodplains, 2010

National Oceanic and Atmospheric Administration (NOAA), Coastal Service Center, Land Use/Land Cover Data Set, 2010

New York State Department of Environmental Conservation (NYSDEC), Freshwater Wetlands, 2012

Niagara County, Parcel and Tax Assessment Data, 2013

The New York Protected Areas Database (NYPAD), 2013, retrieved from <http://nypad.org/Download/GDBv1.1>

United States Department of Agriculture Natural Resource Conservation Service, Soil Survey Geographic Database, 2010

United States Fish and Wildlife Service (USFWS), National Wetlands Inventory (NWI), 2012

United States Geologic Survey (USGS), National Hydrography Dataset, 2008, retrieved from <http://viewer.nationalmap.gov/viewer/nhd.html?p=nhd>

*Additional datasets created by E & E and through the Niagara River Watershed Habitat Strategy. Details available upon request.

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