10.0 REFERENCES

Abraxas Energy Consulting, LLC. 2010. *Emissions Calculator*. Retrieved December 2010 from: http://www.abraxasenergy.com/emissions/.

Adirondack Park Agency (APA). Not Dated. Visual Analysis Methodology. APA. Ray Brook, NY.

Aggregate Producers Association of Ontario (APAO). *Controlled Blasting at Quarries*. About Aggregates Brochure # 7. Retrieved March 2006 from: www.apao.com/publications.htm.

Allan, D., A. Molloy, Cooke, R., Lachance, D., and Barnett, C. 1995. *North American Maple Project:* seven year report. North American Maple Project, U.S. Dept. of Agriculture, Forest Service. 57 p.

Alliance for Clean Energy New York, Inc. (ACENY). 2008. *Clean Technologies: Wind Power.* Retrieved October 2008 from: http://www.aceny.org/clean-technologies/wind-power.cfm

Altamont Pass Avian Monitoring Team (APWRA-MT). 2008. *Altamont Pass Wind Resource Area Bird Fatality Study.* Prepared for Alameda County Community Development Agency, Hayward, CA. Available online: http://www.altamontsrc.org/alt_doc/m30_apwra_monitoring_report_exec_sum.pdf

American Consulting Professionals of New York (ACPNY). 2009. *Draft Environmental Impact Statement for the Hounsfield Wind Farm.* Retrieved January 2011, from: http://www.dec.ny.gov/permits/54687.html.

American Wind Energy Association (AWEA). 2008a. *Wind Energy and the Environment*. Retrieved October 2008 from: http://www.awea.org/fag/.

AWEA. 2008b. Wind Energy Fact Sheets: *Wind Power Myths vs. Facts*. Retrieved October 2008 from: http://www.awea.org/pubs/factsheets/050629 Myths vs Facts Fact Sheet.pdf.

Arnett, E.B., W.P. Erickson, J. Kerns, and J. Horn. 2005. Relationships between bats and wind turbines in Pennsylvania and West Virginia: an assessment of fatality search protocols, patterns of fatality, and behavioral interactions with wind turbines. Bats and Wind Energy Cooperative.

Arnett, E. B., W. K. Brown, W. P. Erickson, J. K. Fiedler, B. I. Hamilton, T. H. Henry, A. Jain, G. D. Johnson, J. Kerns, R. R. Koford, C. P. Nicholson, T. J. O'Connell, M. D. Piorkowski, R. D. Tankersley Jr. 2008. Patterns of Bat Fatalities at Wind Energy Facilities in North America. *Journal of Wildlife Management*. 72: 61-78.

Arnett et al. 2010. Effectiveness of changing wind turbine cut-in speeds to reduce bat fatalities at wind facilities. Retrieved February 2011 from: www.batsandwind.org.

Edward B Arnett, Manuela MP Huso, Michael R Schirmacher, John P Hayes. 2010. Altering turbine speed reduces bat mortality at wind-energy facilities. *Frontiers in Ecology and the Environment*, 2010.

Australian Wind Energy Association (AusWEA). 2003. *Wind Farms and Tourism*. September 18, 2003. Retrieved February 2006 from: http://www.thewind.info/downloads/tourism.pdf.

Barrett, J. 2006. [Personal Communication]. Professional Engineer. Electronic mail correspondence on May 4, 2006.

Bat Conservation and Management (BCM). 2010. White Nose Syndrome: Could Cave Dwelling Bat Species in the Eastern US Become Endangered in Our Lifetime? Retrieved January 2011 from: www.batmanagement.com/wns/wns.html.

Blau, Harold, Jack Campisi, and Elisabeth Tooker. 1978. Onondaga. In *Northeast*, edited by Bruce G. Trigger, pp. 491-499. Handbook of North American Indians, vol. 15. Smithsonian Institution, Washington, D.C.

Beauchamp, W.M. 1900. *Aboriginal Occupation of New York*. New York State Museum Bulletin 7, No. 32, Albany, NY.

Beauchamp, W.M. 1905. Perch Lake Mounds. New York State Museum Bulletin 87, Albany, NY.

Beers, F.W. 1864. New Topographical Atlas of Jefferson County, New York. F.W. Beers & Co., New York, NY.

Bellrose, F.C. 1976. *Ducks, Geese, and Swans of North America*. Wildlife Management Institute Publication. Stackpole Books, Mechanicsburg, PA.

Brack, V. Jr. 2006. Autumn activity of Myotis sodalist (Indiana bat) in Bland County, Virginia. *Northeastern Naturalist* vol. 13: 421–434.

Brown et al. 1995. *New York State Freshwater Wetlands Delineation Manual*. Issued January 1995. Retrieved December 2010 from: http://www.dec.ny.gov/docs/wildlife_pdf/wdelman.pdf.

Burke, J. 2011. [Personal Communication]. Project Developer at Iberdrola Renewables. Telephone communication between Jenny Burke and Diane Enders (of EDR). January 27, 2011.

Business Enterprise & Regulatory Reform (BERR). 2009. *Onshore Wind: Shadow Flicker*. Retrieved January 2009 from: http://www.berr.gov.uk/whatwedo/energy/sources/renewables/planning/onshore-wind/shadow-flicker. United Kingdom Department for Business Enterprise and Regulatory Reform.

Carthage Area Hospital. 2011. *Carthage Area Hospital*. Retrieved January 2011 from: http://www.carthagehospital.com/.

Cartledge, J. 2010. *Regulators conclude probe into NY wind turbine collapse*. Wind Energy News. Retrieved December 2010 from: http://www.brighterenergy.org/17801/news/wind/regulators-conclude-probe-into-ny-wind-turbine-collapse/.

Cary, R. 2005. [Personal Communication]. Town of Fenner Supervisor. Correspondence with Matthew Jacobus, Student Intern at Finger Lakes Institute and author of *Wind Power Debate: Philosophical, Economic, and Social Issues Surrounding Wind Power in New York State and the Finger Lakes Region.* December 9, 2005.

CH2MHILL. 2011. Acoustical Analysis of the Horse Creek Wind Project. CH2MHILL, Portland, OR.

Chamberlain, D.E., M.R. Rehfisch, A.D. Fox, M. Desholm, and S.J. Anthony. 2006. *The Effect of Avoidance Rates on Bird Mortality Predictions Made by Wind Turbine Collision Risk Models*. Ibis 148: 198-202.

Chief Medical Officer of Health Report. 2010. *The Potential Health Impact of Wind Turbines*. Retrieved December 2010 from: http://www.health.gov.on.ca/en/public/publications/ministry_reports/wind_turbine/wind_turbine.pdf

Child, Hamilton. 1890. Gazetteer of Jefferson County, N.Y. The Syracuse Journal Company, Syracuse, NY.

Clayton Fire Department. 2011. *Clayton Fire Department*. Retrieved January 2011 from: http://www.claytonfiredepartment.org/.

Clean Power Now. 2006. *Impact on Tourism in Our Area: Palm Springs, California.* Retrieved January 2006, from http://www.cleanpowernow.org/index.php?name=Sections&req=viewarticle &artid=15&page=1.

Coleman, J. and S. Temple. 1993. *Rural Residents' Free-Ranging Cats: A Survey*. Wildlife Society Bulletin 21:381-389.

Colby, W.D., R. Dobie, G. Leventhall, D. M. Lipscomb, R. J. McCunney, M. T. Seilo, and B. Sondergaard. 2009. *Wind Turbine Sound and Health Effects: An Expert Panel Review*. Prepared for American Wind Energy Association and Canadian Wind Energy Association.

Cooper, C. and B. Sovacool. 2007. Renewing America: The Case for Federal Leadership on a National Renewable Portfolio Standard (RPS). Network for New Energy Choices. Report No. 01-07. June 2007.

Cowardin, L. M., V. Carter, F. C. Golet, E. T. LaRoe. 1979. *Classification of wetlands and deepwater habitats of the United States*. U. S. Department of the Interior, Fish and Wildlife Service FWS/OBS-79/31. Washington, D.C.

Cullen, Sergeant. [Personal Communication]. Jefferson County Sheriff's Department. Telephone correspondence with Steve Zaferakis on February 2, 2007.

Cushman and Wakefield, Inc. 2006. *Impacts of The Dairy Hills Wind Farm Project on Local Property Values*. Prepared for Dairy Hills Wind Farm, LLC and the Town of Perry. May 2006.

DeGaetano, A., Bates, T., Walter-Peterson, H. and T. Davenport. *2004. Chautauqua Windpower Project: Report on Potential Microclimatic Impacts to Vineyards.* Report prepared for the Towns of Ripley and Westfield, New York. December 8, 2004.

Del Franco, M. 2009. *Turbulent Times Hit N.Y. Wind Energy Market*. North American Windpower. Vol. 5, No. 12. pp. 8-12. January 2009.

DeLucas, M., G.F.E. Janss, and M. Ferrer. 2004. *The Effects of a Wind Farm on Birds in a Migration Point: The Strait of Gibraltar.* Biodiversity and Conservation 13: 395-407.

Depauville Volunteer Fire Department (VFD). 2011. Depauville Volunteer Fire Department. Retrieved January 2011 from: http://www.depaulvillefd.org.

Derby, C., A. Dahl, W. Erickson, K. Bay, and J. Hoban. 2007. *Post-Construction Monitoring Report for Avian and Bat Mortality at the NPPD Ainsworth Wind Farm.* Prepared for the Nebraska Public Power District. Prepared by WEST.

Driscoll, C.T., D. Evers, K.F. Lambert, N. Kamman, T. Holsen, Y-J. Han, C. Chen, W. Goodale, T. Butler, T. Clair, and R. Munson. 2007. *Mercury Matters: Linking Mercury Science with Public Policy in the Northeastern United States*. Hubbard Brook Research Foundation. Science Links Publication, Vol. 1, no. 3.

Ecology and Environment, Inc. 2009. Bird and bat risk assessment Steuben Wind Project, Towns of Hartsville and Hornellsville, Steuben County, New York. Prepared for EC&R Northeast, LLC. January 2009.

Elliot, D.L., L.L. Wendell, and G.L. Gower. 1991. *An Assessment of Windy Land Area Wind Energy Potential in the Contiguous United States.* Battelle Pacific Northwest Laboratory, 1991.

Ellis, David M., James A. Frost, Harold C. Syrett, and Harry J. Carmen. 1967. *A History of New York State.* Cornell University Press, Ithaca, NY.

Emerson, Edgar C. 1898. *Our County and Its People: A Descriptive Work on Jefferson County, NY.* Boston History Company, Boston, MA.

Energy Information Administration (EIA). 2007a. *Electric Power Annual 2006*. Department of Energy, Office of Coal, Nuclear, Electric, and Alternate Fuels. DOE/EIA-0348 (2006). November 2007.

EIA. 2007b. *Emissions of Greenhouse Gases in the United States 2006*. Department of Energy, Office of Integrated Analysis and Forecasting. DOE/EIA-0573 (2006). November 2007.

EIA. 2008. Annual Energy Outlook 2008. Department of Energy, Office of Integrated Analysis and Forecasting. DOE/EIA-383 (2008). June 2008.

EIA. 2010. Summary Statistics for the United States. November 23, 2010. Retrieved December 2010 from: http://www.eia.doe.gov/cneaf/electricity/epa/epates.html.

Engelbrecht, W. 2003. *Iroquoia: The Development of a Native World*. Syracuse University Press, Syracuse.

Environmental Design & Research, Landscape Architecture, Planning, Environmental Services, Engineering and Surveying, P.C. (EDR). 2010. *Hardscrabble Wind Power Project Environmental Compliance Manual*. Revision 2 July 7, 2010.

Environmental Laboratory. 1987. *Corps of Engineers Wetland Delineation Manual.* Technical Report Y-87-1. U.S. Army Corps of Engineers: Waterways Experiment Station; Vicksburg, MS.

Environmental Protection Agency (EPA). 1971. Noise from Construction Equipment and Operations, Building Equipment, and Home Appliances.

EPA. 1974. Information on levels of environmental noise requisite to protect public health and welfare with an adequate margin of Safety. EPA Report PB-239429, March 1974.

EPA. 2011. Safe Drinking Water Information System. Retrieved January 2011, from http://oaspub.epa.gov/enviro/sdw_form_v2.create_page?state_abbr=NY

Environmental Resources Management (ERM). 2007. *Draft Environmental Impact Statement: Cape Vincent Wind Power Project.* December 2007. Retrieved January 2011 from:

http://www.erm.com/Public-Information-Sites1/New-York-Wind-Projects/Cape-Vincent-Wind-Power-Project/.

Erickson, W., G.D. Johnson, M.D. Strickland, K.J. Sernka, and R. Good. 2001. *Avian Collisions With Wind Turbines: A Summary of Existing Studies and Comparisons to Other Sources of Collision Mortality in the United States*. White paper prepared for the National Wind Coordinating Committee, Avian Subcommittee, Washington, DC.

Erickson, W.G., G.D. Johnson, M.D. Strickland, R. Good, M. Bourassa, K. Bay, and K. Sernka. 2002. *Synthesis and Comparison of Baseline Avian and Bat Use, Raptor Nesting, and Mortality Information from Proposed and Existing Wind Power Developments.* Booneville Power administration, Portland, OR.

Erickson, W., G.D. Johnson, and D.P. Young. 2005. *A Summary and Comparison of Bird Mortality from Anthropogenic Causes with an Emphasis on Collisions*. USDA Forest Service, General Technical Report PSW-GTR-191.

Erickson, W.P., K. Kronner, and B. Gritski. 2003. *Nine Canyon Wind Power Project Avian and Bat Monitoring Report. September 2002-August 2003.* Prepared for the Nine Canyon Technical Advisory Committee and Energy Northwest.

Eyre, N.J. 1995. European Commission, DGXII, Science, Research and Development, JOULE, Externalities of Energy, "Extern E" Project. Volume 6. Wind and Hydro, Part I, Wind, pp1-121, Report No. EUR 16525.

Federal Advisory Committee (FAC). 2010. Wind Turbine Guidelines Advisory Committee Recommended Guidelines. Retrieved January 2011 from: http://www.fws.gov/habitatconservation/windpower/Wind_Turbine_Guidelines_Advisory_Committee_Recommendations_Secretary.pdf

Federal Advisory Committee (FAC). 2010. Wind Turbine Guidelines Advisory Committee Recommendations. March 13, 2009. Retrieved

Federal Aviation Administration (FAA). 2005. Development of Obstruction Lighting Standards for Wind Turbine Farms. DOT/FAA/AR-TN 05/50. U.S. Department of Transportation, Washington, D.C.

Garrad Hassan. 2007. Recommendations For Risk Assessments of Ice Throw and Blade Failure in Ontario. Prepared for Canadian Wind Energy Association (CanWEA). May 2007.

GE Energy. 2005. The Effects of Integrating Wind Power on Transmission System Planning, Reliability, and Operations. Report on Phase 2: System Performances Evaluation. Prepared for NYSERDA. March 4, 2005.

Gill, F. B. 1995. Ornithology. 2nd ed. New York: W. H. Freeman and Company.

Global Energy Concepts. 2005. *Public Health and Safety*. Prepared for New York Energy Research and Development Authority, October 2005. Retrieved December 2010 from: http://www.powernaturally.org/Programs/Wind/toolkit/18_publichealthandsafety.pdf.

Gumbert, M. W., J M. O'Keefe, and J. R. MacGregor. 2002. *Roost fidelity in Kentucky*. Pp. 143–152, *In* A. Kurta and K. Kennedy (Eds.). The Indiana Bat: Biology and Management of an Endangered Species. Bat Conservation International, Austin, TX.

- Harvey, M.J., J.S. Altenbach, and T.L. Best. 1999. *Bats of the United States*. Little Rock: Arkansas game and Fish Commission.
- Reichard J. D., Kunz T. H. 2009 White-nose syndrome inflicts lasting injuries to the wings of little brown myotis (Myotis lucifugus).
- Hoen, B. 2006. *Impacts of Windmill Visibility on Property Values in Madison County, New York.* Submitted to the Faculty of the Bard Center for Environmental Policy. April 30, 2006.
- Hoen, B, R. Wiser, P. Cappers, M. Thayer, and G. Sethi. 2009. *The Impact of Wind Power Projects on Residential Property Values in the United States: A Multi-Site Hedonic Analysis*. Lawrence Berkeley National Laboratory. Berkeley, CA. December 2009.
- Hoffman, B.B. 1961. Cabot to Cartier: Sources for an Historical Ethnography of Northeastern North America 1497-1550. University of Toronto Press, Toronto.
- Institute for Integrated Rural Tourism. 2003. "Survey of NEK Visitors" conducted for East Haven Wind farm. Retrieved February 2006 from http://www.revermont.org/press/neksurvey.pdf.
- International Electrotechnical Commission (IEC). 2006. Wind Turbine Generator Systems Part 11: Acoustic Noise Measurement Techniques Amendment 1. IEC 61400-11. International Electrotechnical Commission, Geneva, Switzerland.
- International Organization for Standardization (ISO). 1993. *Acoustics Attenuation of Sound During Propagation Outdoors*. ISO 9613. International Organization for Standardization, Geneva, Switzerland.
- Jacobsen, D. and C. High. 2008. *Wind Energy and Air Emission Reduction Benefits: A Primer*. U.S. Department of Energy, National Renewable Energy Laboratory, Office of Energy Efficiency and Renewable Energy. NREL/SR-500-42616. February 2008.
- Jain, A., P. Kerlinger, R. Curry, and L. Slobodnik. 2007. *Annual Report for the Maple Ridge Wind Power Project Post Construction Bird and Bat Fatality Study 2006.* Prepared by Curry and Kerlinger, LLC for PPM Energy, Horizon Energy, and the Technical Advisory Committee for the Maple Ridge Project Study. May 31, 2007.
- Jain, A., P. Kerlinger, R. Curry, and L. Slobodnik. 2008. *Annual Report for the Maple Ridge Wind Power Project Post Construction Bird and Bat Fatality Study 2007.* Prepared by Curry and Kerlinger, LLC for PPM Energy, Horizon Energy, and the Technical Advisory Committee for the Maple Ridge Project Study. May 2, 2008.
- Jain, A., P. Kerlinger, R. Curry, L. Slobodnik, and M. Lehman. 2009a. *Annual Report for the Maple Ridge Wind Power Project Post Construction Bird and Bat Fatality Study 2008*. Prepared by Curry and Kerlinger, LLC for Iberdrola Renewables, Inc., Horizon Energy, and the Technical Advisory Committee for the Maple Ridge Project Study. April 30, 2009.
- Jain, A., P. Kerlinger, R. Curry, L. Slobodnik, J. Quant, and D. Pursell. 2009b. Annual Report for the Noble Bliss Windpark, LLC, Postconstruction Bird and Bat Fatality Study 2008. Prepared for Noble Environmental Power, LLC by Curry and Kerlinger, LLC. April 13, 2009.
- Jain, A., P. Kerlinger, R. Curry, L. Slobodnik, J. Histed, and J. Meacham. 2009c. Annual Report for the Noble Clinton Windpark, LLC, Postconstruction Bird and Bat Fatality Study 2008. Prepared for Noble Environmental Power, LLC by Curry and Kerlinger, LLC. April 13, 2009.

Jain, A., P. Kerlinger, R. Curry, L. Slobodnik, A. Fuerst, and C. Hansen. 2009d. Annual Report for the Noble Ellenburg Windpark, LLC, Postconstruction Bird and Bat Fatality Study - 2008. Prepared for Noble Environmental Power, LLC by Curry and Kerlinger, LLC. April 13, 2009.

Jefferson County, New York. 2010. *Jefferson County, New York*. Retrieved December 2010 from: http://www.co.jefferson.ny.us/.

Jefferson County. 2011. Sheriff. Retrieved January 2011 from: www.co.jefferson.ny.us/index.aspx?page=105.

Johnson, G.D., W.P. Erickson, M.D. Strickland, R.E. Good, and P. Becker. 2000. Avian and Bat Mortality Associated in the Initial Phase of the Foote Creek Rim Windpower Project, Carbon County, Wyoming: November 3, 1998-October 31, 1999. Report to SeaWest Energy Corp. and Bureau of Land Management.

Johnson, G.D., and M.D. Strickland. 2004. An Assessment of Potential Collision Mortality of Migrating Indiana Bats (Myotis sodalis) and Virginia Big-eared Bats (Corynorhinus townsendii virginianus) Traversing Between Caves Supplement to: Biological Assessment for the Federally Endangered Indiana Bat (Myotis sodalis) and Virginia Big-eared Bat (Corynorhinus townsendii virginianus). Western Ecosystems Technology, Inc. Cheyenne, WY.

Kerlinger, P. 1982. The migration of Common Loons through eastern New York. Condor 84:97-100.

Kerlinger, P. 2002. Avian Fatality Study at the Madison Wind Power Project, Madison, New York. Report prepared for PG&E Generating.

Kerlinger, P., and F.R. Moore. 1989. *Atmospheric structure and avian migration*. Current Ornithology, vol. 6:109-142. Plenum Press, NY.

Kerlinger, P., and J. Guarnaccia. 2005. *Phase I Avian Risk Assessment; Clayton Wind Farm, Jefferson County, New York.* April 2005.

Kerns, J., and P. Kerlinger. 2004. A Study of Bird and Bat Collision Fatalities at the Mountaineer Wind Energy Center, Tucker County, West Virginia: Annual report for 2003. Report to FPL Energy and the MWEC Technical Review Committee.

Klem, D., Jr. 1991. *Glass and Bird Kills: an Overview and Suggested Planning and Design Methods of Preventing a Fatal Hazard*. In Wildlife Conservation in Metropolitan Environments, pp. 99-103. NIUW Symposium Series 2. L.W. Adams and D.L. Leedy (eds). National Institute for Urban Wildlife. Columbia, MD.

Klindt, R. [Personal Communication]. NYSDEC Region 6 personnel. Telephone correspondence, December 2006.

Koford, R., A. Jain, G. Zenner, and A. Hancock. 2005. *Avian Mortality Associated With the Top of Iowa Wind Farm*. Report prepared by Iowa Coop. Fish and Wildlife Res. Unit, Iowa State University, and the Iowa Department of Natural Resources.

Korsgaard, J., and I. Mortensen. 2006. *Lightning Protection Sought for Wind Turbine Blades. North American Windpower* 3: 1, 16-19.

Kronner, K., B. Gritski. Z. Ruhlen, and T. Ruhlen. 2007. Leaning Juniper Phase I Wind Power Project, 2006-2007 Wildlife Monitoring Annual Report. Prepared for PacifiCorp Energy.

Kronner, K., B. Gritski. And S. Downes. 2008. *Big Horn Wind Power Project Wildlife Fatality Monitoring Study: 2006-2007.* Prepared for PPM Energy and the Big Horn Wind Project Technical Advisory Committee. Northwest Wildlife Consultants, Inc., Goldendale, WA.

Kunz, T. H., E. B. Arnett, B. M. Cooper, W. P. Erickson, R. P. Larkin, T. Mabee, M. L. Morrison, M. D. Strickland, and J. M. Szewczak. 2007. *Assessing Impacts of Wind-Energy Development on Nocturnally Active Birds and Bats.* Journal of Wildlife Management. 71: 2449–2486.

LaFargeville Central School District (CSD). *LaFargeville CSD educational services information*. Retrieved January 2007 from: http://www.emsc.nysed.gov.

Leddy, K., K. F. Higgins, and D. E. Naugle. 1999. Effects of wind turbines on upland nesting birds in conservation reserve program grasslands. Wilson Bulletin 111:100-104.

Leonardo Academy, Inc. 2004. *Emission Factors and Energy Prices for Leonardo Academy's Cleaner and Greener® Program.* Prepared for the Multiple Pollutant Emission Reduction Reporting System (MPERRS), with funding Provided by the Wisconsin Department of Natural Resources and the U.S. Environmental Protection Agency. Updated May 2007.

Leventhall, G. 2009. *Wind Turbine Syndrome – An appraisal*. Prepared for Wisconsin Public Service Commission.

Levy, J., J. Spengler, D. Hlinka, and D. Sullivan. 2000. *Estimated Public Health Impacts of Criteria Pollutant Air Emissions from Nine Fossil-Fueled Power Plants in Illinois*. Harvard School of Public Health.

Luxmore, C. 2009. *Bats Surpassing Birds as Ecological Concern*. North American Windpower. Vol. 5, No. 12. January 2009.

Madison County Public Information and Services Department. 2005. *Madison County: Ranked 4th Best Place to Live in Northeast.* Retrieved April 2006 from: www.madisoncounty.org/PressRelease/MadCo4th.htm

Market and Opinion Research International (MORI). 2002. *Public Attitudes to Windfarms: A Survey of Local Residents in Scotland (2002)*. Research Study Conducted for Scottish Renewables and British Wind Energy Association. Retrieved February 2006 from: http://www.mori.com/polls/2002/windfarms.shtml.

McGowan, K. J., Corwin, K. J. 2008. *The Second Atlas of Breeding Birds in New York State*. Cornell University Press, Ithaca, NY.

Menzel, J. M., W. M. Ford, M. A. Menzel, T. C. Carter, J. E. Gardner, J. D. Gardner, and J. E. Hofmann. 2005. Summer habitat use and home-range analysis of the endangered Indiana bat. Journal of Wildlife Management, vol. 69: 430–436.

Morgan, C., and E. Bossanyi, H. Seifert. 1998. Assessment of Safety Risks Arising from Wind Turbine Icing. BOREAS IV. March 31 – April 2, 1998. Hetta, Finland.

National Academy of Sciences (NAS). 2007. Environmental Impacts of Wind-Energy Projects. The National Academies Press, Washington, D.C., USA.

National Audubon Society. 2011. *Christmas Bird Count*. Retrieved January 2011, from: http://birds.audubon.org/christmas-bird-count.

National Park Service (NPS). 2008. *National Trails System*. Retrieved January 2011 from: http://www.nps.gov/nts/nts_trails.html.

NPS. 2009. Find A Park. Retrieved January 2011 from: http://www.nps.gov/findapark/index.htm.

National Research Council Committee on Environmental Impacts of Wind Energy Projects (NRCCEIWEP). 2007. *Environmental Impacts of Wind Energy Projects*. The National Academies Press, Washington, D.C.

National Research Council (NRC). 2007. *Environmental Impacts of Wind-Energy Projects*. Prepared by the Committee on Environmental Impacts of Wind Energy Projects. The National Academies Press, Washington, D.C., pp. 160-162.

National Wild and Scenic Rivers System. 2010. *Wild & Scenic Rivers By State*. Retrieved January 2011 from: http://www.rivers.gov/wildriverslist.html.

National Wind Coordinating Committee (NWCC). 2004. *Community Response: Wind Power Facility Siting Case Studies*. Prepared for the NWCC, by BBC Research & Consulting.

NWCC. 2005. Technical Considerations in Siting Wind Developments Research Meeting. Conference held in Washington, D.C., December 1-2, 2005.

NWCC. 2010. Wind Turbine Interactions with Birds, Bats, and their Habitats: A Summary of Research Results and Priority Questions. Spring 2010. Retrieved January 2011 from: www.nationalwind.org.

Natural Heritage Program (NHP). 2011. Written correspondence regarding rare or state-listed animals and plants, significant natural communities, and other significant habitats within the Horse Creek Project Area. NYSDEC Natural Heritage Program database. January 14, 2011.

Natural Resource Conservation Service (NRCS). 1989. *New York Soils with Potential for Hydric Inclusions*. U.S. Department of Agriculture in Cooperation with National Technical Committee for Hydric Soils, Washington, D.C.

NRCS. 2010. *New York Portion of the National Hydric Soil List*. USDA Soil Conservation Service in Cooperation with Natural Technical Committee for Hydric Soils, Washington, D.C.

NRCS. Not dated. *Climate Information for Jefferson County in the State of New York*. Retrieved January 2011 from: http://www.wcc.nrcs.usda.gov/cgibin/climchoice.pl?state=ny&county=36045.

New York Archaeological Council (NYAC). 1994. Standards for Cultural Resource Investigations and the Curation of Archaeological Collections in New York State. New York State Office of Parks, Recreation, and Historic Preservation, Waterford.

New York State Department of Agriculture & Markets (NYSA&M). 2004. New York Agricultural Land Classification, Jefferson County, December 17, 2004.

New York State Department of Environmental Conservation (NYSDEC). Not Dated. *D.E.C. Aesthetics Handbook*. NYSDEC. Albany, NY.

NYSDEC. 2000. *Program Policy: Assessing and Mitigating Visual Impacts.* DEP-00-2. Division of Environmental Permits, Albany, New York. Issued July 31, 2000.

NYSDEC. 2001. *Program Policy: Assessing and Mitigating Noise Impacts*. DEP-00-1. Division of Environmental Permits, Albany, New York. Issued October 6, 2000; revised February 2, 2001.

NYSDEC. 2009a. Guidelines for Conducting Bird and Bat Studies at Commercial Wind Energy Projects. Prepared by NYSDEC Division of Fish, Wildlife and Marine Resources. August 2009.

NYSDEC. 2009b. *Policy for Assessing and Energy Use and Greenhouse Gas Emissions in an EIS.* NYSDEC Office of Air, Energy, and Climate. Retrieved December 2010 from: http://www.dec.ny.gov/docs/administration_pdf/eisghgpolicy.pdf.

NYSDEC. 2010. New York State Ambient Air Quality Report for 2009. Retrieved December 2010 from: http://www.dec.ny.gov/chemical/8536.html.

NYSDEC. 2011a. *Herp Atlas Project*. Retrieved January 2011 from: http://www.dec.ny.gov/animals/7140.html.

NYSDEC. 2011b. List of Endangered, Threatened, and Special Concern Fish & Wildlife Species of New York State. Retrieved January 2011 from: http://www.dec.ny.gov/animals/7494.html.

NYSDEC. 2011c. *New York's Forest Preserve*. Retrieved January 2011 from: http://www.dec.ny.gov/lands/4960.html.

NYSDEC. 2011d. *Wild, Scenic and Recreational Rivers*. Retrieved January 2011 from: http://www.dec.ny.gov/lands/32739.html.

New York State Department of Health (NYSDOH). 2007. *Health Advisories: Chemicals in Sportfish and Game, 2006-2007.* Retrieved February 2006 from: http://www.health.state.ny.us/environmental/outdoors/fish/fish.htm

New York State Department of Labor. 2010. *State and Area Unemployment Rates*. Retrieved January 2011 from: http://www.labor.ny.gov/stats/pressreleases/prtbur.txt.

New York State Department of State (NYSDOS) Division of Coastal Resources. 2010. *Scenic Areas of Statewide Significance*. Retrieved January 2011 from: http://www.nyswaterfronts.com/waterfront_developed_SASS.asp.

NYS Department of Taxation and Finance. 2010. Sales Tax Jurisdiction and Rate Lookup. Retrieved December 2010 from: http://www8.nystax.gov/STLR/stlrGateway.

New York State Department of Transportation (NYSDOT). Not Dated. *New York State Scenic Byways.* NYSDOT, Landscape Architecture Bureau, Albany, NY.

New York State Education Department. 2011. *Prekindergarten through Grade 12 Education*. Retrieved January 2011 from: http://www.p12.nysed.gov/.

New York State Energy Planning Board. 2009. 2009 State Energy Plan. Issued December 2009.

New York State Energy Research and Development Authority (NYSERDA). 2007. Leading the Way in Energy Innovation: Strategic Outlook Report 2007-2010. June 2007.

NYSERDA. 2008. New York State Renewable Portfolio Standard Performance Report; Program Period ending June 2008. Retrieved December 2010 from: http://www.nyserda.org/rps/RPSPerformanceReportWEB.pdf.

New York State Museum/New York State Geological Survey. 1999a. *Surficial Geology*. Retrieved November 2005 from: http://www.nysm.nysed.gov/gis.html.

New York State Museum/New York State Geological Survey. 1999b. *Statewide Bedrock Geology*. Retrieved November 2005 from: http://www.nysm.nysed.gov/gis.html.

New York State Office of Parks, Recreation, and Historic Preservation (NYSOPRHP). 2006. *New York State Historic Preservation Office Guidelines for Wind Farm Development Cultural Resources Survey Work.* New York State Historic Preservation Office, Office of Parks, Recreation and Historic Preservation, Peebles Island, Waterford.

New York State Office of Real Property Services (NYSORPS). 2008. *Property Classification Codes.* Retrieved December 2010 from: http://www.orps.state.ny.us/assessor/manuals/vol6/ref/prclas.htm.

NYSORPS. 2010. *Municipal Profiles (MuniPro)*. Retrieved December 2010 from: http://www.orps.state.ny.us/cfapps/MuniPro/.

NYS Office of the State Comptroller. 2010. Local Government and School Accountability. Retrieved December 2010 from: http://www.osc.state.ny.us/localgov/datanstat/findata/index_choice.htm.

North Carolina Wind Working Group (NCWWG). 2008. *Model wind ordinance for wind energy facilities in North Carolina*. Retrieved October 2010 from: http://www.ncsc.ncsu.edu/wind/wwg/publications/NC_Model_Wind_Ordinance_June_2008_FINAL.pdf

NWC and WEST. 2007. Avian and Bat Monitoring Report for the Klondike II Wind Power Project, Sherman County, Oregon. Prepared for PPM Energy.

Ohio Power Siting Board (OPSB), 2009. *Opinion, Order, and Certificate in the Matter of Paulding Wind Farm, LLC.* Case No. 09-980-EL-BGN. Summary of the Evidence Section D (3) and Stipulation's Recommended Conditions, Section (39), pp. 17 & 31.

Oswego County Business Magazine. 2007. Retrieved January 2007 from: http://www.oswegocountybusiness.com/index.php?a=2113.

Otterness, P. 2004. *Becoming German: The 1709 Palatine Migration to New York.* Cornell University Press, Ithaca and London.

Ouderkirk, B. and M. Pedden. 2004. Windfall from the Wind Farm: Sherman County, Oregon. Renewable Northwest Project, 2004 (Revised August 2005). Presented at Windpower 2005 Conference.

Panamerican Consultants, Inc. (PCI). 2007. Phase 1A Cultural Resources Investigation for the Proposed Clayton Wind Farm, Towns of Clayton and Orleans, Jefferson County, New York. Report prepared for PPM Atlantic Renewable, Skillman, NJ. Panamerican Consultants, Inc., Buffalo, NY.

Parker, Arthur C. 1922. *The Archaeological History of New York, Part 2*. New York State Museum Bulletin 237 and 238. The University of the State of New York, Albany.

Patnode, Chief. [Personal Communication]. Village of Clayton Chief of Police. Telephone correspondence with Steve Zaferakis on February 2, 2007.

Peterson, T. [Personal Communication]. Stantec. Telephone correspondence with Jim Pippin on January 28, 2011.

Pimentel, D., and H. Acquay. 1992. *The Environmental and Economic Costs of Pesticide Use*. BioScience 42:750-760.

Polisky, L. 2006. [Personal Communication]. Comsearch. Electronic mail conversation on February 13, 2006.

Press Republican, The. 2009. Wiring Anomaly Linked to Turbine Collapse. Article by Dan Heath, published March 15, 2009.

Public Service Commission (PSC). 2004. *PSC Votes to Adopt Aggressive Renewable Energy Policy for New York State.* Press Release dated September 22, 2004. Retrieved January 2006 from: http://www3.dps.state.ny.us.

Reichard, J.D., and T.H. Kunz. 2009. White-nose syndrome inflicts lasting injuries to the wings of little brown myotis (*Myotis lucifugus*). Acta Chiropterologica 11: 457-464.

Renewable Energy Policy Project (REPP). 2003. *The Effect of Wind Development On Local Property Values*. For Renewable Energy Policy Project (REPP). Prepared by Sterzinger, G and F. Back, D. Kostiuk. May 2003.

Reschke, C. 1990. *Ecological Communities of New York State*. New York Natural Heritage Program, New York State Department of Environmental Conservation, Latham, NY.

Ritchie, William A. 1944. *The Pre-Iroquoian Occupations of New York State*. Rochester Museum Memoir No. 1. Rochester Museum of Arts and Sciences, Rochester, NY.

Ritchie, William A. 1980. *The Archaeology of New York State*. Revised Second Edition. Purple Mountain Press, Fleischmanns, NY.

River Hospital, Inc. 2011. *River Hospital*. Retrieved January 2011 from: http://www.riverhospital.org.

Roberts, M. and J. Roberts. 2009. Evaluation of the Scientific Literature on the Health Effects Associated with Wind Turbines and Low Frequency Sound. Prepared for the Wisconsin Public Service Commission.

Rogers, A., J.F. Manwell, and S. Wright. 2006. *Wind Turbine Acoustic Noise*. Renewable Energy Research Laboratory. Amherst, MA.

Rommé, R.C., K. Tyrell, and V. Brack. 1995. *Components of Summer Habitat for the Indiana Bat, Myotis sodalis*. Literature Summary and Habitat Suitability Index Model. Submitted to Indiana Department of Natural Resources. Federal Aid Project E-1-7, Study No. 8.

Roy S. B., et. al. 2004. Can Large Wind Turbines Affect Local Meteorology? Journal of Geophysical Research, 109, D190101.

Samaritan Health System. 2010. *Samaritan Medical Center.* Retrieved January 2011 from: http://www.samaritanhealth.com/.

San Martin, R. 1989. *Environmental Emissions from Energy Technology Systems: The Total Fuel Cycle*. U.S. Department of Energy, Spring 1989.

Sauer, J. R., J. E. Hines, and J. Fallon. 2008. *The North American Breeding Bird Survey, Results and Analysis* 1966 - 2007. Version 5.15.2008. USGS Patuxent Wildlife Research Center. Laurel, MD. Retrieved November 2008 from: http://www.mbr-pwrc.usgs.gov/bbs/bbs.html.

Schmidt, D. 2000. *Wisconsin Legislature, Information Memorandum 13.* The Wisconsin Rural Energy Management Council.

Shire, G.G., K. Brown, and G. Winegrad. 2000. *Communication towers: a deadly hazard to birds*. American Bird Conservancy, Washington, DC.

Stantec Consulting, Inc. 2009. *Post-Construction Monitoring at the Munnsville Wind Farm, New York: 2008.* Prepared for E.ON Climate and Renewables, Austin, Texas.

Stantec Consulting Ltd. 2010. *Cohochton and Dutch Hill Wind Farms Year 1 Post-Construction Monitoring Report, 2009.* Prepared for Canadaigua Power Partners, LLC and Canadaigua Power Partners II, LLC, Portland, Maine.

Stanton, C. 1996. *The Landscape Impact and Visual Design of Windfarms*. ISBN 1-901278-00X. Edinburgh College of Art, Heriot-Watt University. Edinburgh, Scotland.

TetraTech EC, Inc. 2007. *Draft Environmental Impact Statement: Proposed St. Lawrence Wind Energy Project.* January 2007. Retrieved January 2011, from: http://www.stlawrencewind.com/deis.html#deis.

Thayer, R.L. and C.M. Freeman. 1987. *Altamont: Public Perception of a Wind Energy Landscape*. Landscape and Urban Planning. 14: pp. 379-398.

Thousand Islands Emergency Rescue Service. 2011. *Thousand Islands Emergency Rescue Service*. Retrieved January 2011 from: http://www.ti-rescue.org.

Tooker, E. 1978. *The League of the Iroquois: Its History, Politics, and Ritual.* In *Northeast*, edited by Bruce G. Trigger, pp. 418-441. Handbook of North American Indians, vol. 15. Smithsonian Institution, Washington, D.C.

Town Board of the Town of Clayton (TBTC). 2007. Local Law to Regulate Wind Energy Facilities within the Town of Clayton. Local Law No. 1 of 2007. Town of Clayton, Clayton, NY.

TRC Environmental Corporation. 2008. Post Construction Avian and Bat Fatality Monitoring and Grassland Bird Displacement Surveys at the Judith Gap Wind Energy Project, Wheatland County, Montana. Prepared for Judith Gap Energy, LLC.

Trigger, B.G. 1978. *Early Iroquois Contacts with Europeans*. In *Northeast*, Handbook of North American Indians, vol. 15, pp. 344-356. Smithsonian Institution, Washington, D.C.

United States Census Bureau. 2009. 2005-2009 American Community Survey. Retrieved January 2011 from: http://www.census.gov/acs/www/.

United States Department of Agriculture (USDA). 1989. *Soil Survey of Jefferson County, New York*. USDA Soil Conservation Service in Cooperation with Cornell University Agricultural Experiment Station, Washington, D.C.

URS, W.P. Erickson, and L. Sharp. 2005. *Phase 1 and Phase 1A Avian Mortality Monitoring Report for 2004-2005 for the SMUD Solano Wind Project.* Prepared for the Sacramento Municipal Utility District.

USDA National Agricultural Statistics Service (NASS). 2010. Farms, Land in Farms and Land Use, by County, New York. Retrieved January 2011 from: http://www.nass.usda.gov/Statistics_by_State/New_York/Publications/County_Estimates.

USDOE. 2008. 20% Wind by 2030: Increasing Wind Energy's Contribution to the U.S. Electricity Supply. DOE/GO-102008-2567. July 2008.

USDOE. 2010. *Wind Energy Ordinances*. Wind and Water Power Program. Retrieved October 2010 from: http://www.windpoweringamerica.gov/siting/ordinances.asp.

U.S. Department of the Interior. 2005. Final Programmatic Environmental Impact Statement on Wind Energy Development on BLM-Administered Lands in the Western United States. Bureau of Land Management.

U.S. Energy Information Administration. 2009. *Independent Statistics and Analysis: Electricity*. Retrieved December 2009 from: http://www.eia.doe.gov/fuelelectric.html.

United States Fish and Wildlife Service (USFWS). 1999. Agency Draft Indiana Bat (Myotis sodalis) Revised Recovery Plan. Fort Snelling, Minnesota.

USFWS. 2002. Migratory Bird Mortality: Many Human-Caused Threats Afflict our Bird Populations. January 2002. Retrieved December 2010 from: http://www.fws.gov/birds/mortality-fact-sheet.pdf

USFWS. 2010. *The White-Nose Syndrome Mystery: Something is Killing our Bats.* Retrieved January 2011 from: www.fws.gov/WhiteNoseSyndrome/.

USFWS. 2011. *National Wildlife Refuge System*. Retrieved January 2011 from: http://www.fws.gov/refuges/.

United States Geological Survey (USGS). 1903. *Clayton, N.Y.* 15-minute Topographic Quadrangle. U.S. Geological Survey, Washington, D.C.

USGS. 1995. *USGS Ground Water Atlas of the United States*. Retrieved January 2006, from http://capp.water.usgs.gov/gwa/

USGS. 2010a. *What is Karst?* USGS Groundwater Information. Retrieved December 2010 from: http://water.usgs.gov/ogw/karst/pages/whatiskarst.

USGS 2010b. *White-Nose Syndrome*. Retrieved January 2011 from: www.nwhc.usgs.gov/disease_information/white-nose_syndrome/.

Van de Wardt, J.W. and H. Staats. 1998. Landscapes with wind turbines: environmental psychological research on the consequences of wind energy on scenic beauty. Research Center ROV Leiden University.

Verein Deutscher Ingenieure (VDI). 1988. *Outdoor Sound Propagation.* VDI 2714. Verein Deutscher Ingenieure [The Association of German Engineers], Dussledorf, Germany.

WEST, Inc. 2007. Avian and Bat Studies for the Proposed St. Lawrence Windpower Project, Jefferson County, New York. August 2007.

Whitfield, D.P. and M. Madders. 2006. A Review of the Impacts of Wind Farms on Hen Harriers (Circus cyaneus) and an Estimation of Collision Avoidance Rates. Natural Research, LTD. Natural Research Information Note 1 (Revised).

Woodlot Alternatives, Inc. 2005a. A Spring 2005 Radar, Visual, and Acoustic Survey of Bird and Bat Migration at the Proposed Marble River Wind Project in Clinton and Ellenburg, NY. Prepared for AES-EHN NY Wind, LLC. Spring 2005 Report, September 2005.

Woodlot Alternatives, Inc. 2005b. A Fall 2005 Radar, Visual, and Acoustic Survey of Bird and Bat Migration at the Proposed Marble River Wind Project in Clinton and Ellenburg, NY. Prepared for AES-EHN NY Wind, LLC. Draft Report, December 2005.

Woodlot Alternatives, Inc. 2005c. A Fall 2005 Radar, Visual, and Acoustic Survey of Bird and Bat Migration at the Proposed Top Notch Wind Project in Fairfield and Norway, New York. Prepared for PPM Atlantic Renewable.

Woodlot Alternatives, Inc. 2006. Summer 2006 Indiana Bat Surveys at the Proposed Clayton Wind Project in Clayton, New York. Draft Report. November 2006.

Wooley, D. 2000. A Guide to the Clean Air Act for the Renewable Energy Community. Issue Brief No. 15, Renewable Energy Policy Project. February 2000.

Young, D.P., Jr., J.D. Jeffrey, K. Bay, and W.P. Erickson. 2009. *Puget Sound Energy Hopkins Ridge Wind Project, Phase 1, Columbia County, Washington. Post Construction Avian and Bat Monitoring, Second Annual Report: January – December, 2008.* Prepared for Puget Sound Energy, Dayton, Washington, and the Hopkins Ridge Wind Project Technical Advisory Committee.

Young, D. P. Jr., J. J. Kerns, C. S. Nations, and V. K. Poulton. 2007. *Avian and Bat Studies for the Proposed Cape Vincent Wind Power Project*. Western EcoSystems Technology, Inc. November 2007.

Young, D.P., Jr., W.P. Erickson, J. Jeffrey, and V.K. Poulton. 2007. *Puget Sound Energy Hopkins Ridge Wind Project, Phase 1, Columbia County, Washington. Post Construction Avian and Bat Monitoring, Second Annual Report: January – December, 2006.* Prepared for Puget Sound Energy, Dayton, Washington, and the Hopkins Ridge Wind Project Technical Advisory Committee.

Young, D.P. Jr., W.P. Erickson, R.E. Good, M.D. Strickland, and G.D. Johnson. 2003. *Avian and Bat Mortality Associated with the Initial Phase of the Foote Creek Rim Windpower Project, Carbon County, Wyoming, Final Report, November 1998 – June 2002.* Prepared for Pacificorp, Inc., SeaWest Windpower Inc, and Bureau of Land Management, Rawlins District Office.

Zalles, J.I., and K.L. Bildstein. 2000. *Raptor Watch: A Global Directory of Raptor Migration Sites*. Hawk Mountain Sanctuary Association.