

## APPENDIX F: FISH AND WILDLIFE STUDIES AND WEBSITES OF INTEREST

### Links to Websites of Interest

#### **Birds and Bats**

- American Wind Energy Association and American Bird Conservatory. 2004. *Proceedings of the Wind Energy and Birds/Bats Workshop: Understanding and Resolving Bird and Bat Impacts*. <http://www.awea.org/pubs/documents/WEBBProceedings9.14.04%5BFinal%5D.pdf>
- Arnett, E., et al. 2006. Patterns of Bat Fatalities at Wind Energy Facilities in North America. *Journal Of Wildlife Management*: 72(1):61-78. 2006. [http://www.tva.gov/environment/bmw\\_report/patterns\\_bat\\_fatalities\\_wind\\_facilities.pdf](http://www.tva.gov/environment/bmw_report/patterns_bat_fatalities_wind_facilities.pdf)
- California Energy Commission and Department of Fish & Game. 2007. *California Guidelines for Reducing Impacts to Birds and Bats from Wind Energy Development – Final Report*. <http://www.energy.ca.gov/2007publications/CEC-700-2007-008/CEC-700-2007-008-CMF.PDF>
- Fiedler, J. et al. 2007. Results of bat and bird mortality monitoring at the expanded Buffalo Mountain Windfarm, 2005. Tennessee Valley Authority, Knoxville. [http://www.tva.gov/environment/bmw\\_report/results.pdf](http://www.tva.gov/environment/bmw_report/results.pdf)
- Fiedler, J. 2004. Assessment of bat mortality and activity at Buffalo Mountain Windfarm, eastern Tennessee. M.S. Thesis, University of Tennessee, Knoxville. [http://www.tva.gov/environment/bmw\\_report/bat\\_mortality\\_bmw.pdf](http://www.tva.gov/environment/bmw_report/bat_mortality_bmw.pdf)
- Guarnaccia, J. and P. Kerlinger. 2007. *Feasibility Study of Potential Avian Risk from Wind Energy Development – Western Ohio Lakeshore Region*. [http://www.nwowind.org/Ohio%20Feasibility%20Study\\_Potential%20Avian%20Risk\\_10.17.2007\\_Final.pdf](http://www.nwowind.org/Ohio%20Feasibility%20Study_Potential%20Avian%20Risk_10.17.2007_Final.pdf)
- Nicholson, C. P., R. D. Tankersley, J. K. Fiedler, and N. S. Nicholas. 2005. Assessment and prediction of bird and bat mortality at wind energy facilities in the southeastern United States, Final Report. Tennessee Valley Authority, Knoxville. [http://www.tva.gov/environment/bmw\\_report/bird\\_bat\\_mortality.pdf](http://www.tva.gov/environment/bmw_report/bird_bat_mortality.pdf)
- Pennsylvania Department of Conservation and Natural Resources. *A review: Bird and Bat Studies Conducted at Proposed or Existing Windpower Facilities (Focused on the Northeastern/Mid-Atlantic States)* [http://www.dcnr.state.pa.us/info/wind/documents/task3\\_2\\_.pdf](http://www.dcnr.state.pa.us/info/wind/documents/task3_2_.pdf)
- Percival, S. 2001. *Assessment of the Effects of Offshore Wind Farms on Birds*. <http://www.berr.gov.uk/files/file20258.pdf>
- Plissner, J.H., T. J. Mabee, B.A. Cooper, P. H. Kerlinger. Radar results from mid-Atlantic wind development sites: do nocturnal migrants follow mountain ridges? [http://www.dcnr.state.pa.us/info/wind/documents/pwwc\\_workshop\\_1-23\\_24-07/presentations/plissner-final.ppt](http://www.dcnr.state.pa.us/info/wind/documents/pwwc_workshop_1-23_24-07/presentations/plissner-final.ppt)
- Sinclair, M. Clean Energy States Alliance. 2007. *Summary of National Research Council Report on Environmental Impacts of Wind-Energy Projects*. [http://www.cleanenergystates.org/JointProjects/wind-siting/CESA\\_Memo-NRC\\_Report-Environmental\\_Impacts\\_of\\_Wind\\_May07.pdf](http://www.cleanenergystates.org/JointProjects/wind-siting/CESA_Memo-NRC_Report-Environmental_Impacts_of_Wind_May07.pdf).

United Kingdom, Department for Business Enterprise and Regulatory Reform. *Aerial Surveys of Waterbirds in Strategic Wind Farm Areas 2005/06 Final Report*  
<http://www.berr.gov.uk/files/file32485.pdf>.

### **Fish and Other Marine Life**

Cada, G. et al. 2007. *Potential Impacts of Hydrokinetic and Wave Energy Conversion Technologies on Aquatic Environments*

[http://hydropower.inel.gov/hydrokinetic\\_wave/pdfs/cada\\_fisheries\\_reprint.pdf](http://hydropower.inel.gov/hydrokinetic_wave/pdfs/cada_fisheries_reprint.pdf)

Hagos, K. 2007. *Impact of Offshore Wind Energy on Marine Fisheries in Rhode Island*. Prepared for Rhode Island Department of Environmental Management.

<http://www.ci.uri.edu/ciip/WhitePaper/2007/Final/Kifile.pdf>

Turnpenny, A. et al. 2000. *Risk Assessment for Fish Passage through Small, Low-Head Turbines*

<http://www.berr.gov.uk/files/file18027.pdf>.

United Kingdom, Department for Business Enterprise and Regulatory Reform. 2007. *Review of Reef Effects of Offshore Wind Farm Structures and Potential for Enhancement and Mitigation* <http://www.berr.gov.uk/files/file43528.pdf>

Vella, G., et al. 2001. *Assessment of the Effects of Noise and vibration from Offshore wind Farms on Marine Wildlife*. <http://www.berr.gov.uk/files/file20261.pdf>

### **General Information**

The National Academies. 2007. *Report in Brief: Environmental Impacts of Wind-Energy Projects*. [http://dels.nas.edu/dels/rpt\\_briefs/wind\\_energy\\_final.pdf](http://dels.nas.edu/dels/rpt_briefs/wind_energy_final.pdf)

Pennsylvania DCNR website links to resources for siting, impacts, and post-construction mitigation: <http://www.dcnr.state.pa.us/info/wind/resource4.aspx>

Vermont Agency of Natural Resources. 2004. *Impacts of Wind Energy Development on Recreation, Wildlife, and Natural Resources (Fact Sheet)*

<http://vermontwindpolicy.org/factsheets/Natural%20Resources%20and%20Development1.pdf>