

## CHAPTER 5 – REFERENCES

### References

- Aquatec Biological Services. May 2006. *Macroinvertebrate and Fish Community Sampling and Assessment of Allen Brook Chittenden County, Vermont, 2002-2005.*
- Aquatec Biological Services. April 2006. *A Synoptic Survey of a Selected Segment of the Winooski River for Endangered/Threatened Mussels.*
- Buckley, L. 2000. *The Dynamics of Temperate Forest Fragmentation: an Examination of Susceptibility to Woody Invasive Species.* Thesis submitted in partial fulfillment of the requirements for the Degree of Bachelor of Arts with Honors in Biology, Williams College, Williamstown, Massachusetts.
- Chen, J., J.F. Franklin, and T.A. Spies. 1995. *Growing season microclimatic gradients extending into old-growth Douglas-fir forests from clearcut edges.* Ecological Applications 5:74-86.
- Chen, J., and J.F. Franklin. 1997. *Growing season microclimate variability within an old-growth Douglas-fir forest.* Climate Research 8:21-34.
- Chen, J., S.C. Saunders, T.R. Crow, R.J. Naiman, K.D. Brososke, G.D. Mroz, B.L. Brookshire, and J.F. Franklin. 1999. *Microclimate in forest ecosystem and landscape ecology.* Bioscience 49:288-297.
- Cowardin, L.M., V. Carter, F.C. Golet, and E.T. LaRoe. 1979. *The Classification of Wetlands and Deepwater Habitats of the United States.* U.S. Fish and Wildlife Service, Washington, D.C. FWS/OBS-79/31.
- DuBois & King, Inc. January 2006. *Circ-Williston Environmental Impact Study Wetlands Report, CCCH A/B and VT 2A Corridors.*
- DuBois & King, Inc. July 2006. *Wetland Technical Report for Circ-Williston Transportation Project EIS.*
- Environmental Laboratory. January 1987. *Corps of Engineers Wetland Delineation Manual, Technical Report Y-87-1.* U.S. Army Corps of Engineers Waterways Experiment Station, Vicksburg, MS.
- Essen, P-A. 1994. *Tree mortality patterns after experimental fragmentation of an old-growth conifer forest.* Biological Conservation 68:19-28.
- Gates, J.E., and L.W. Gysel. 1978. *Avian nest predation and fledgling success in field-forest ecotones.* Ecology 59:871-883.
- Geiger, R. 1965. *The Climate Near the Ground.* Harvard University Press, Cambridge, Massachusetts.
- Hagan, J.M. and A.A. Whitman. 2000. *Microclimate changes across upland and riparian clearcut-forest boundaries in Maine.* Mosaic Science Notes # 2000-4. Manomet Center for Conservation Sciences, Brunswick, Maine.

- New England Hydric Soils Technical Committee. April 2004. *Field Indicators for Identifying Hydric Soils in New England 3<sup>rd</sup> Edition*. New England Interstate Water Pollution Control Commission, Lowell, MA.
- Northeastern Wildlife Genetics, Inc. July 2006. *Project Report (Indiana Bat Surveys)*.
- Reed, Jr., B. Porter. 1988. *National List of Plant Species That Occur in Wetlands: National Summary*. U.S. Fish and Wildlife Service, Biol. Rep. 88 (24).
- U.S. Army Corps of Engineers. 1995. *The Highway Methodology Workbook Supplement: Wetland Functions and Values, a Descriptive Approach*. New England Division, Waltham, MA.
- U.S. Environmental Protection Agency (US EPA). 1999. *Consideration of Cumulative Impacts in EPA Review of NEPA documents*.
- Vermont Agency of Natural Resources, Department of Fish and Wildlife. April 1997. *Town of Williston Significant Habitat Map*.
- Vermont Statutes Annotated (VSA). Title 10 VSA Chapter 151. *Act 250, Vermont Land Use and Development Law*.
- VSA. Title 10 VSA Chapter 123. *Protection of Endangered Species*.
- VTrans. May 2006. *Vermont Wildlife Linkage Habitat Analysis*.
- Wright, T., J. Tomlinson, T. Schueler, K. Cappiella, A. Kitchell, and D. Hirschman. 2006. *Direct and Indirect Impacts of Urbanization on Wetland Quality*. Article 1 of the Wetlands and Watersheds Article Series. Center for Watershed Protection. Ellicott City, MD.

### **Email Correspondence**

- Email correspondence from Rich Langdon of the Vermont Agency of Natural Resources Water Quality Division to Charlotte Brodie of Dubois & King forwarding fish species data, February 22, 2006.
- Email correspondence from Glenn Gringas of the State of Vermont to Charlotte Brodie of Dubois & King regarding the deer wintering area, February 22, 2006.
- Email correspondence from John Austin of the State of Vermont Fish and Wildlife to Charlotte Brodie of Dubois & King regarding a map with wildlife corridor data and GPS data of the deer yard, February 24, 2006.
- Email request from Charlotte Brodie of Dubois & King to John Austin of the State of Vermont Department of Fish and Wildlife requesting wildlife crossing mapping of 2A corridor, February 27, 2006.
- Email correspondence from Charlotte Brodie of Dubois & King to Bob Popp of the State of Vermont summarizing a phone conversation between Charlotte Brodie and Bob Popp, March 3, 2006.
- Email correspondence from Bob Popp of the State of Vermont to Charlotte Brodie of Dubois & King correcting and commenting notes on previous phone conversation, March 6, 2006.

- Email correspondence from Charlotte Brodie of Dubois & King to Bob Popp of the State of Vermont regarding significant natural communities, March 8, 2006.
- Email correspondence from Bob Popp of the State of Vermont and Charlotte Brodie of Dubois & King regarding two natural communities along the CCCH A/B corridor south of I-89, March 14, 2006.
- Email correspondence from Charlotte Brodie of Dubois & King to Bob Popp of the State of Vermont regarding the two forest communities of concern along the Circ A/B corridor, March 15, 2006.
- Email correspondence from Charlotte Brodie of Dubois & King to Julie Moore of the State of Vermont, forward of email regarding Mesic forests, March 15, 2006.
- Email correspondence from Bob Popp of the State of Vermont to Charlotte Brodie of Dubois & King regarding dry oak-hickory woodland, March 17, 2006.
- Email correspondence from Glenn Gingras of the State of Vermont to Charlotte Brodie of Dubois & King regarding deer wintering yards, March 17, 2006.
- Email correspondence from John Austin of the State of Vermont Fish and Wildlife to Charlotte Brodie of Dubois & King canceling a scheduled site review, March 20, 2006.
- Email correspondence from Charlotte Brodie of Dubois & King to Alan Quackenbush of the State of Vermont regarding Class II verifications, March 22, 2006.
- Email correspondence from Charlotte Brodie of Dubois & King to John Austin of the State of Vermont Department of Fish and Wildlife regarding the State of Vermont Department of Fish and Wildlife review, March 22, 2006.
- Email correspondence from Charlotte Brodie of Dubois & King to John Austin of the State of Vermont Department of Fish and Wildlife regarding wildlife travel corridors, March 22, 2006.
- Email correspondence between Charlotte Brodie of Dubois & King and Mark Ferguson of the State of Vermont Nongame and Natural Heritage Program (VNNHP) requesting a memo containing observations from the field visit, April 18, 2006.
- Email correspondence from Bob Popp of the State of Vermont Department of Fish and Wildlife to Charlotte Brodie of Dubois & King regarding the dry oak-hickory woodland and the Mesic forest natural communities, April 25, 2006.
- Email correspondence from Mark Ferguson of the State of Vermont Nongame and Natural Heritage Program to Charlotte Brodie of Dubois & King regarding the site visit on April 12, 2006 and his observations, May 4, 2006.
- Email correspondence from John Austin of the State of Vermont Fish and Wildlife to Mark Ferguson of the State of Vermont Nongame and Natural Heritage Program (VNNHP) regarding the value of wetland habitats in the area, includes a forwarded message to Peg McBrien regarding the Winooski River bridge area, May 5, 2006.
- Email correspondence from Everett Marshall of the State of Vermont to Charlotte Brodie of Dubois & King attaching a map of the mesic-oak-hickory-northern hardwood forest locations, May 8, 2006.

Email correspondence from Charlotte Brodie of Dubois & King to Susi Von Oettingen of the United States Fish and Wildlife Service and Scott Darling of the State of Vermont forwarding the proposed description of work for the Indiana Bat survey, May 11, 2006.

Email correspondence from Charlotte Brodie of Dubois & King to Bob Popp of the State of Vermont regarding a planned field visit to look for *Allium canadense*, includes a reply back from Bob Popp, June 5, 2006

Email correspondence from Charlotte Brodie of Dubois & King to Bob Popp of the State of Vermont regarding *Allium canadense*, June 7, 2006.

Email correspondence between Charlotte Brodie of Dubois & King and Alan Quackenbush of State of Vermont regarding wetlands designations, July 13, 2006.

Email correspondence from Charlotte Brodie of Dubois & King to Bob Popp of the State of Vermont regarding *G. laciniatum* findings, July 17, 2006.

Email correspondence from Charlotte Brodie of Dubois & King attaching information regarding the Indiana bat, July 18, 2006.

Email correspondence between Charlotte Brodie of Dubois & King and Alan Quackenbush of State of Vermont regarding wetlands classifications, August 8, 2006.

### **Letter Correspondence**

Letter correspondence from Robert Popp of the State of Vermont Department of Fish and Wildlife to Rich Ranaldo of VTrans regarding field work in October 2005, December 9, 2005.

Letter correspondence from Robert Popp of the State of Vermont Department of Fish and Wildlife to Charlotte Brodie of Dubois & King regarding verification of field visit in October 2005, January 3, 2006.

Letter correspondence from Scott Darling of the State of Vermont Department of Fish and Wildlife and Charlotte Brodie of Dubois & King regarding the Indiana Bat habitat review letter, April 3, 2006.

### **Telephone Conversations**

Telephone conversation between Charlotte Brodie of Dubois & King and Bill Neidermyer of the U.S. Fish and Wildlife Service regarding review of wildlife habitat, February 21, 2006.

Telephone conversation between Charlotte Brodie of Dubois & King and Bernie Pientke of the State of Vermont Department of Fish and Wildlife regarding fish species, February 22, 2006.

Telephone conversation between Charlotte Brodie of Dubois & King and Rich Langdon of the Vermont Agency of Natural Resources Water Quality Division regarding fish species, February 22, 2006.

Telephone conversation between Charlotte Brodie of Dubois & King and Susi Von Oettingen of the U.S. Fish and Wildlife Service regarding the Indiana Bat habitat review, February 22, 2006.

Telephone conversation between Charlotte Brodie of Dubois & King and John Austin of the State of Vermont Department of Fish and Wildlife regarding the review of deer winter range, February 24, 2006.

Telephone conversation between Charlotte Brodie of Dubois & King and Rich Langdon of the Vermont Agency of Natural Resources Water Quality Division regarding a list of fish species, March 8, 2006.

Telephone conversation between Charlotte Brodie of Dubois & King and John Austin of the State of Vermont Department of Fish and Wildlife regarding field review and comments, March 23, 2006.

Telephone conversation between Charlotte Brodie of Dubois & King and Susi Von Oettingen of the U.S. Fish and Wildlife Service regarding conversation with Scott Darling, March 31, 2006.

Telephone conversation between Charlotte Brodie of Dubois & King and Scott Darling of the State of Vermont Department of Fish and Wildlife and Susi Von Ottingen of the U.S. Fish and Wildlife Service regarding review of the Indiana Bat habitat, March 31, 2006.

Telephone conversation between Charlotte Brodie of Dubois & King and Bob Popp of the State of Vermont Department of Fish and Wildlife regarding the two natural communities of local significance, April 24, 2006.