

University of Vermont Natural Areas Program
Natural Areas Archival Collection

Bibliography:
Colchester Bog



Compiled by Clare Barnett
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Colchester Bog: Bibliography

Natural Areas Archival Collection

University of Vermont

This list represents research relating to the University of Vermont's Colchester Bog Natural Area. Part of 11 total Areas, the bog has been in the University's possession since 1972. The rare open bog environment is the site of several endangered species, such as beach heather (*Hudsonia tomentosa*). The area has faced preservation challenges since its acquisition, resulting in the area being closed in 1991 to allow for studies and preventative measures to be carried out.

The documents listed below are those which pertain to research undertaken in the Area. The documents are sorted by the location at which they can be accessed or found. Those housed in the Silver Special Collections or Howe Library are listed as such, and those held internally by the Natural Areas program are listed under the headings "Scholarworks" and "Internal Documents."

Not included in this list is a large volume of management material, such as correspondence, land use records, maps, news articles, and meeting minutes. If desired, please contact the Natural Areas Program for access to these documents.

Silver Special Collections

Bamford, K. et al. (2014) *Colchester Bog Natural Area Project Deliverables. Prepared for NR378: Integrated Analyses in Natural Resources.*

Bryce, T. et al. (2015) *East Woods and Colchester Bog Trail and Wayfinding Plans. For NR 285, Applied Natural Areas Conservation.*

Carney, J. and A. Ruesink (1995) *Colchester Bog Boardwalk: An Analysis of Its Effect on Surrounding Vegetations. Prepared for Botany 109.*

Cocca-Muller, K. (1996). *Minimizing Visitor Impacts in Colchester Bog: A proposed boardwalk.* [Senior thesis]

Foley, K. et al. (2014) *Colchester Bog Boardwalk Guide. Student Project.*

Handbook of Sampling Methods for Monitoring Colchester Bog. (n.d.)

Jenkins, Jerry. (1977) *Biological Consequences of the Development of the Shores of Colchester bog.*

Johnson, A. C. (1996). *Developing a Monitoring Protocol to Determine the Effects of a Boardwalk on Peatland Ecology and at Reducing Visitor Disturbance at Colchester Bog, Colchester, Vermont.* [Senior thesis]

Lowstein, Frank, and Jillian Bubier. (1988) *Soils on a Wetland-Upland Transition in Colchester Bog, Colchester, Vermont.*

Master Plan for Colchester Bog. (1977)

Milgroom, Michael. (1977) *The Vertebrate Fauna of Colchester Bog. University of Vermont.*

Pinheiro, Victoria. (2014) *A Literature Review of Scientific Studies Pertaining to Colchester Bog. Prepared for University of Vermont NR378.*

Plant Species Found at the Colchester Bog Natural Area. (n.d.)

Shumsky, J. and C. Morrissy. (2012) *Colchester Bog: A Landscape Natural History Assessment. Prepared for ENVS 173.*

Watson, N. and L. Newman. (2000) *Colchester Bog: Interpretive Master Plan. Prepared for RM 255.*

Weeks, Charlotte. (1987) *The Geomorphological Origin of Colchester Bog, Vermont: An Alternate Model. University of Vermont.*

Weeks, Charlotte. (1987) *Macrofossil analysis of a Peat Core from Colchester Bog, Colchester, Vermont.*

Woerner, Joseph, Christopher Wulff, and Melody Krause. (1995) *Vegetational Patterns in Relation to pH Levels in Colchester Bog. Prepared for Botany 160.*

Worley, I. (1977) *The Distribution of Stormwater Runoff into Colchester Bog from the Proposed Brink's Development*.

Zomlefer, Wendy. (1974?). *Guide to the common plants of Colchester Bog natural area*.

Scholarworks

Bain, D. et al. (1981) *Colchester Bog Natural Area Master Plan*.

Fertik, S. (2024). *Translations of Plant-Environment Interactions: Learnings from the Colchester Bog*. <https://hdl.handle.net/20.500.14849/8745>.

Fertik, S. (2024). *Lessons from the Colchester Bog: Translations of Plant-Environment Interactions*. <https://hdl.handle.net/20.500.14849/5581>.

Paradis, Richard. (2016) *Colchester Bog Natural Area Management Plan*.

Internal Documents

Brown, J. L. (1979). *The Potential Impact of a Proposed Housing Development Adjacent to Colchester Bog, Chittenden County, Vermont*.

Chisholm, G., Gonzalez, R., Langton, B., O'Connor, E., Piergentili, K. (2018). *Colchester Bog: an Education and Management Guide to One of the University of Vermont's Finest Natural Areas*.

Howard, L. D., Worley, I. A. (1976) *Phytosociological, hydrological, and other ecological features at Colchester Bog, Vermont*.

Jenkins, J. (1977). *Part II: The Intrinsic Value of Colchester Bog*.

Milgroom, Micheal. Worley, I. A. (1977). *Master Plan for Colchester Bog Natural Area*.

Milgroom, Micheal. (1977). *The Vertebrate Fauna of Colchester Bog*.

Shackett, K. M. (1992). *Hudsonia tomentosa: Dune site management plan, Colchester, Vermont*. [Independent study]

Weekes, Charlotte. *The Geomorphological Origin of Colchester Bog, Vermont: An alternative model*.

Worley, I. A. (1977). *The Distribution of Stormwater Runoff into Colchester Bog from the Proposed Brink Development*.