

Vermont Agency of Natural Resources  
Climate Change Adaptation Framework  
May 31, 2013

# Appendix 1

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# APPENDIX 1A

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Climate change reports from Northeastern states

## State Climate Change Reports - Northeast

### New Hampshire

- New Hampshire Climate Change Policy Task Force. (2009). The New Hampshire Climate Action Plan - A Plan for New Hampshire's Energy, Environmental and Economic Development Future. (pp. 74) NH Department of Environmental Services. Available from [http://des.nh.gov/organization/divisions/air/tsb/tps/climate/action\\_plan/documents/nhcap\\_final.pdf](http://des.nh.gov/organization/divisions/air/tsb/tps/climate/action_plan/documents/nhcap_final.pdf)
- New Hampshire Fish and Game. (2012). DRAFT Climate Change Vulnerability Assessments. Available from [http://www.wildnh.com/Wildlife/Wildlife\\_Plan/climate\\_change/](http://www.wildnh.com/Wildlife/Wildlife_Plan/climate_change/)

### New York

- Galbraith, H. (2012). DRAFT NY Habitat Vulnerability Assessments.
- New York City Panel on Climate Change. (2009). Climate Risk Information. (pp. 74). Available from [www.nyc.gov/html/om/pdf/2009/NPCC\\_CRI.pdf](http://www.nyc.gov/html/om/pdf/2009/NPCC_CRI.pdf)
- Rosenzweig, C., Solecki, W., DeGaetano, A., Hassol, S. and Grabhorn, P. (2011). Responding to Climate Change in New York State: The ClimAID Integrated Assessment for Effective Climate Change Adaptation. Albany, NY: New York State Energy Research and Development Authority. Available from <http://nyserda.ny.gov/en/Publications/Research-and-Development/Environmental/EMEP-Publications/Response-to-Climate-Change-in-New-York.aspx>
- Schlesinger, M. D., Corser, J. D., Perkins, K. A. and White, E. L. (2011). Vulnerability of At-risk Species to Climate Change in New York. New York Natural Heritage Program. Available from [http://www.natureserve.org/prodServices/climatechange/pdfs/ccvi\\_report\\_ny.pdf](http://www.natureserve.org/prodServices/climatechange/pdfs/ccvi_report_ny.pdf)

### Massachusetts

- Manomet Center for Conservation Sciences and Massachusetts Division of Fisheries and Wildlife. (2010). Climate Change and Massachusetts Fish and Wildlife: Volume 1 Introduction and Background. Available from [http://www.mass.gov/dfwele/dfw/habitat/cwcs/cwcs\\_climate\\_change\\_reports.htm](http://www.mass.gov/dfwele/dfw/habitat/cwcs/cwcs_climate_change_reports.htm)
- Manomet Center for Conservation Sciences and Massachusetts Division of Fisheries and Wildlife. (2010). Climate Change and Massachusetts Fish and Wildlife: Volume 2 Habitat and Species Vulnerability. Available from [http://www.mass.gov/dfwele/dfw/habitat/cwcs/cwcs\\_climate\\_change\\_reports.htm](http://www.mass.gov/dfwele/dfw/habitat/cwcs/cwcs_climate_change_reports.htm)
- Manomet Center for Conservation Sciences and Massachusetts Division of Fisheries and Wildlife. (2010). Climate Change and Massachusetts Fish and Wildlife: Volume 3 Habitat Management. Available from [http://www.mass.gov/dfwele/dfw/habitat/cwcs/cwcs\\_climate\\_change\\_reports.htm](http://www.mass.gov/dfwele/dfw/habitat/cwcs/cwcs_climate_change_reports.htm)
- Massachusetts Climate Change Adaptation Advisory Committee. (2011). Massachusetts Climate Change Adaptation Report. (pp. 128). Available from [http://www.mass.gov/Eoeea/docs/eea/energy/cca/eea\\_climate\\_adaptation\\_report.pdf](http://www.mass.gov/Eoeea/docs/eea/energy/cca/eea_climate_adaptation_report.pdf)

### Maine

- Whitman, A., A. Cutko, P. deMaynadier, S. Walker, B. Vickery, S. Stockwell, and R. Houston. 2012. Climate Change and Biodiversity in Maine: Vulnerability of Wildlife and Plant Species of Special Concern in Maine. Manomet Center for Conservation Sciences in collaboration with Maine Beginning with Habitat Climate Change Adaptation Working Group. Report NCI-2012-3. Brunswick, Maine.
- Jacobson, G. L., Fernandez, I. J., Mayewski, P. A. and Schmitt, C. V. (2009). Maine's Climate Future: An Initial Assessment. Orono, ME: University of Maine. Available from <http://www.climatechange.umaine.edu/mainesclimatefuture/>
- Whitman, A., Vickery, B., deMaynadier, P., Stockwell, S., Walker, S., Cutko, A., et al. (2010). Climate change and biodiversity in Maine: a climate change exposure summary for participants of the Maine climate change species vulnerability assessment. (Report NCI-2010-2, pp. 22). Brunswick, ME: Manomet Center for Conservation Sciences (in collaboration with Maine Beginning with Habitat Climate Change Adaptation Working Group). Available from [manometmaine.org/documents/NCI-2010-02\\_climatechange.pdf](http://manometmaine.org/documents/NCI-2010-02_climatechange.pdf)

## Connecticut

- Adaptation Subcommittee to the Governor's Steering Committee on Climate Change. (2010). The Impacts of Climate Change on Connecticut Agriculture, Infrastructure, Natural Resources and Public Health. (pp. 195). Available from <http://ctclimatechange.com/wp-content/uploads/2010/05/Impacts-of-Climate-Change-on-CT-Ag-Infr-Nat-Res-and-Pub-Health-April-2010.pdf>

## **Climate Change-Related Reports - Vermont**

### Publications by Alan Betts

- Betts, A. K. (2011). Vermont Climate Change Indicators. *Weather, Climate and Society*, 3(2), 106-115. Available online: <http://alanbetts.com/research/paper/vermont-climate-change-indicators/>
- Betts, A. K. (2011), Seasonal Climate Transitions in New England. *Weather*, 66, 245-248 (September). doi: 10.1002/wea.754. Available online: <http://alanbetts.com/workspace/uploads/weather-seasonalclimatetransition-1314388912.pdf>

### The Nature Conservancy (TNC) report on Lake Champlain

- Stager, J. C. and Thill, M. (2010). Climate change in the Champlain Basin: What natural resource managers can expect and do. The Nature Conservancy,. Available from [www.nature.org/idc/groups/webcontent/@web/.../prd\\_002936.pdf](http://www.nature.org/idc/groups/webcontent/@web/.../prd_002936.pdf)

Climate change adaptation white papers: <http://www.anr.state.vt.us/anr/climatechange/Adaptation.html>

- Climate Change in Vermont (Betts, A. K.)
- Agriculture
- Water Resources
- Recreation
- Forestry
- Public Health
- Public Safety
- Fish & Wildlife
- Transportation

In progress: Vermont Department of Forests Parks and Recreation - Managing For Healthy Forests in A Changing Climate (project lead: Sandy Wilmot; partners: Manomet (Andy Whitman), VT FPR, VT DEC, VT FW, GMNF, VT Climate Collaborative, UVM Field Naturalist program)