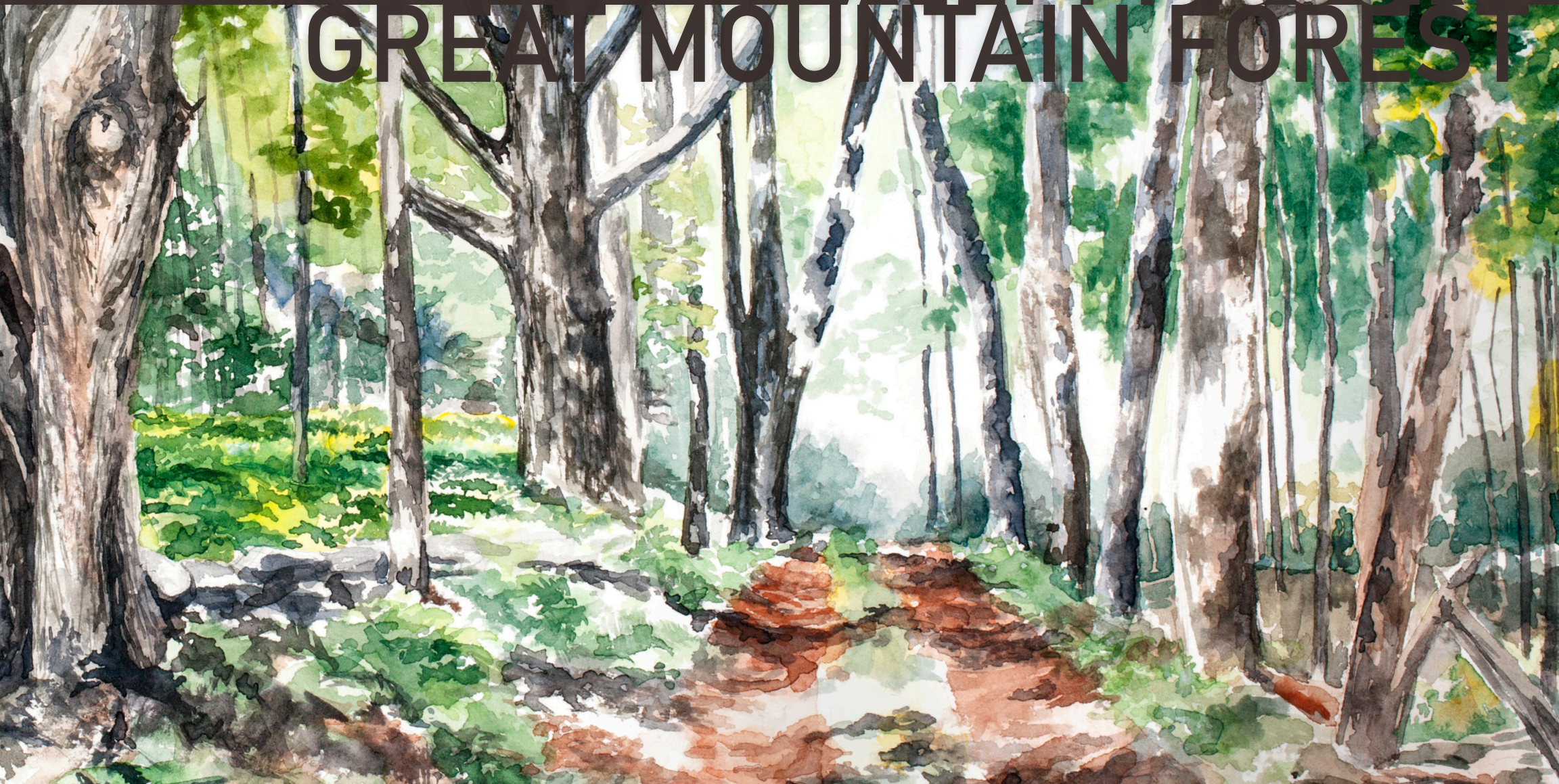


A FIELD BOOK
GREAT MOUNTAIN FOREST



Text by Michael Gaige and Yonatan Glogower

Photographs by Michael Gaige, Yonatan Glogower, and GMF

Watercolors and Design by Autumn Von Plinsky

Copyright © Yale Global Institute of Sustainable Forestry, 2016

All Rights Reserved

RESEARCH BIBLIOGRAPHY

APPENDIX I

Published Peer-Reviewed Scientific Papers and Graduate Theses Conducted at GMF

- Berthrong, S.T., and A.D. Finzi. (2006). Amino acid cycling in three cold-temperate forests of the northeastern USA. *Soil Biology and Biochemistry* 38: 861-869.
- Bertrand, M. B. and M. L. Wilson. (1996) Microclimate-dependent survival of unfed adult *Ixodes scapularis* (Acari: Ixodidae) in nature: Life cycle and study design implications. *Journal of Medical Entomology* 33: 619-627.
- Bigelow, S. W. and C. D. Canham. (2002). Community organization of tree species along soil gradients in a north-eastern USA forest. *Journal of Ecology* 90: 188-200.
- Bigelow, S. W. and C. D. Canham. (2007). Nutrient limitation of juvenile trees in a northern hardwood forest: Calcium and nitrate are preeminent. *Forest Ecology and Management*, 243:310-319.
- Bigelow, S. W. and C. D. Canham. (2010). Evidence that soil aluminum enforces site fidelity of southern New England forest trees. *Rhodora* 112:1-21.
- Bolker, B. M., S. W. Pacala, F. A. Bazzaz, C. D. Canham, and S. A. Levin. (1995) Species diversity and ecosystem response to carbon dioxide fertilization: conclusions from a temperate forest model. *Global Change Biology* 1:373-381.
- Booth, M.G. (2004) Mycorrhizal networks mediate overstorey-understorey competition in a temperate forest. *Ecology Letters* 7: 538-546
- Booth, M.G. (2005) On the ecology of ectomycorrhizal networks between overstorey trees and seedlings in a New England forest stand. Yale University PhD Dissertation.
- Canham, C.D., A.C. Finzi, S.W. Pacala, and D.H. Burbank (1994) Causes and consequences of resource heterogeneity in forests: interspecific variation in light transmission by canopy trees. *Canadian Journal of Forest Research* 24: 337-349.
- Canham, C.D., R.K. Kobe, E.F. Latty, and R.L. Chazdon (1999) Interspecific and intraspecific variation in tree seedling survival: effects of allocation to roots vs. carbohydrate reserves. *Oecologia*, 121: 1-11 (From TNC)
- Caspersen, J. P., and R. K. Kobe. 2001. Interspecific variation in sapling mortality in relation to growth and soil moisture. *Oikos* 92:160-168.
- Childs, Edward C. (1932) The genus *Tsuga*: with special attention to the silvical characteristics and their relation to the economic position of the eastern hemlock among the timber trees of New England. Yale University PhD Thesis.
- Damman, A.W.H., and B. Kershner (1977) Floristic composition and topographical distribution of the forest communities of the gneiss areas of western Connecticut. *Le Naturaliste Canadien* 104: 23-45
- Deutschman, D., S.A. Levin, and S.W. Pacala (1999) Error propagation in forest succession models: The role of fine-scale heterogeneity in light. *Ecology* 80: 1927-1943.
- Dijkstra, F. A., C. Geibe, S. Holmstrom, U. S. Lundstrom, and N. van Breemen. (2001). The effect of organic acids on base cation leaching from the forest floor under six North American tree species. *European Journal of Soil Science* 52:205-214.
- Dijkstra, F. A., and M. M. Smits. (2002). Tree species effects on calcium cycling: The role of calcium uptake in deep soils. *Ecosystems* 5:385-398.
- Dijkstra, F. A. (2003). Calcium mineralization in the forest floor and surface soil beneath different tree species in the northeastern US. *Forest Ecology and Management* 175:185-194.

- Dijkstra, F. A., and R. D. Fitzhugh. (2003). Aluminum solubility and mobility in relation to organic carbon in surface soils affected by six tree species of the northeastern United States. *Geoderma* 114:33-47.
- Dijkstra, F. A., N. Van Breemen, A. G. Jongmans, G. R. Davies, and G. E. Likens. (2003). Calcium weathering in forested soils and the effect of different tree species. *Biogeochemistry* 62:253-275.
- Finzi, A.C., and C.D. Canham. (1998) Non-additive effects of litter mixtures on net N mineralization in a southern New England Forest. *Forest Ecology and Management* 105: 129-136.
- Finzi, A.C., C.D. Canham, and N. van Breemen (1998) Canopy tree-soil interactions within temperate forests: species effects on pH and cations. *Ecological Applications* 8: 447-454 site east of Wampee pond.
- Finzi, A.C., N. van Breeman, and C.D. Canham (1998) Canopy tree-soil interactions within temperate forests: species effects on carbon and nitrogen. *Ecological Applications* 8: 440-446
- Finzi, A.C. and C.D. Canham (2000) Sapling growth in response to light and nitrogen availability in a southern New England forest. *Forest Ecology and Management* 131: 153-165
- Finzi, A.C. and S.T. Berthrong. (2005). The uptake of amino acids by microbes and trees in three cold-temperate forests. *Ecology* 86: 3345-3353.
- Finzi, A.C. (2009) Decades of atmospheric deposition have not resulted in widespread phosphorus limitation or saturation of tree demand for nitrogen in southern New England. *Biogeochemistry* 92: 217-229.
- Finzi, A.C., and V.L. Rodgers. (2009). Bottom-up rather than top-down processes regulate the abundance and activity of nitrogen fixing plants in two Connecticut old-field ecosystems. *Biogeochemistry* 95: 309-321.
- Gallet-Budynek, A., E. Brzostek, V.L. Rodgers, J.M. Talbot, S. Hyzy, and A.C. Finzi. (2009). Instant amino acid uptake by northern hardwood and conifer trees. *Oecologia* 160: 129-138.
- Gibbs, J.P. (1998) Genetic structure of redback salamander *Plethodon cinereus* populations in continuous and fragmented forests. *Biological Conservation* 86: 77-81
- Gómez-Aparicio, L. and C. D. Canham. 2008. Neighborhood models of the effects of invasive tree species on ecosystem processes. *Ecological Monographs* 78:69-86.
- Gómez-Aparicio, L. and C. D. Canham. 2008. A neighborhood analysis of the allelopathic effects of the invasive tree *Ailanthus altissima* in temperate forests. *Journal of Ecology* 96:447-458.
- Gómez-Aparicio, L., C. D. Canham, and P. H. Martin. 2008. Neighborhood models of the effects of the invasive *Acer platanoides* on tree seedling dynamics: linking impacts on communities and ecosystems. *Journal of Ecology* 96:78-90.
- Graves, A.H. (1950). Relative blight resistance in species and hybrids of *Castanea*. *Phytopathology* 40: 1125-1131.
- Hamlin, E. (1991). *Bog Essays*. Wesleyan University Master's Thesis (Liberal Studies).
- Henson, W.R., L. C. O'Neil, and F. Mergen. (1970) Natural variation in susceptibility of *Pinus* to *Neodiprion* sawflies as a basis for the development of a breeding scheme for resistant trees. *Yale F&ES Bulletin* no. 78, Yale University
- Hill, James D., and J.A. Silander Jr. (2001). Distribution and dynamics of two ferns: *Dennstedtia punctilobula* (Dennstaedtiaceae) and *Thelypteris noveboracensis* (Thelypteridaceae) in a northern mixed hardwoods-hemlock forest. *American Journal of Botany* 88: 894-902.
- Hussein, A. (1979). The reestablishment of the eastern wild turkey in Connecticut. Department of Environmental Protection Research Report, State of Connecticut. 48 pp.
- Jenkins, J. C., C. D. Canham, and P. K. Barton. 2000. Predicting long-term forest development following hemlock mortality. pp. 62-75 in K. A. McManus, K. S. Shields, and D. R. Souto, eds., *Proceedings: Symposium on Sustainable Management of Hemlock Ecosystems in Eastern North America*. USDA Forest Service General Technical Report NE-267.
- Karwan, D.L., and J.E. Saiers (2009). Influences of seasonal flow regime on the fate and transport of fine particles and a dissolved solute in a New England stream. *Water Resources Research* 45: W11423.

- Karwan, D.L., and J.E. Saiers (2012). Hyporheic exchange and streambed filtration of suspended particles. *Water Resources Research* 48: W01519.
- Kelty, M.J. (1984) The Development and Productivity of Hemlock-Hardwood forests in Southern New England. Yale University PhD Thesis.
- Kelty, M.J. (1986) Development patterns in two hemlock-hardwood stands in southern New England. *Canadian Journal of Forest Research* 16: 885-891
- Kelty, M.J. (1989) Productivity of New England hemlock/hardwood stands as affected by species composition and canopy structure. *Forest Ecology and Management* 28: 237-257.
- Kimmins, J.P. (1970). Cyclic fluctuations in herbivore populations in northern ecosystems. A general hypothesis. Yale University PhD Thesis.
- Kimmins, J.P. (1972). Relative contributions of leaching, litter-fall, and defoliation by *Neodiprion sertifer* (Hymenoptera) to the removal of Cesium-134 from red pine. *Oikos* 23: 226-234.
- Kobe, R.K., S.W. Pacala, J.A. Silander, Jr., and C.D. Canham. (1995) Juvenile tree survivorship as a component of shade tolerance. *Ecological Applications* 5:517-532.
- Kobe, R. K. (1996). Intraspecific variation in sapling mortality and growth predicts geographic variation in forest composition. *Ecological Monographs* 66:181-201.
- Kobe, R.K. (1997). Carbohydrate allocation to storage as a basis of interspecific variation in sapling survivorship and growth. *Oikos* 80: 226-233.
- Ledig, F. T., J. L. Hom, and P. E. Smouse. 2013. The evolution of the New Jersey Pine Plains. *American Journal of Botany* 100: 778-791
- Lee X., OR Bullock Jr, RJ Andres (2001) Anthropogenic emission of mercury to the atmosphere in the northeast United States. *Geophysical Research Letters* 28: 1231-1234.
- Estimation of Hg emissions on a local scale, using data collected at the meteorological tower site at GMF.
- Lee X, X Hu (2002) Forest-air fluxes of carbon and energy over non-flat terrain. *Boundary-Layer Meteorology* 103: 277-301.
- Lee X, HJ Wu, J Sigler, JC Oishi, T Siccama (2004) Rapid and transient response of soil respiration to rain. *Global Change Biology* 10:1017-1026.
- Study of the pulses of soil respiration rates in response to rain events. Data is collected from soil pits dug near the meteorological tower site at GMF
- Lee X, R Smith, J Williams (2006) Water vapor $^{18}\text{O}/^{16}\text{O}$ isotope ratio in surface air in New England, USA. *Tellus B* 58: 293-304.
- Investigation of patterns of the water/vapor mixing rates of different isotopes, from Rainwater collected at GMF and in New Haven. Conducted at the meteorological tower site at GMF.
- Lee X, K Kim, R Smith (2007) Temporal variations of the isotopic signal of the whole-canopy transpiration in a temperate forest. *Global Biogeochemical Cycles* 21: GB3013, doi:10.1029/2006GB002871.
- Study of evapotranspiration flux of different isotopes of water vapor over the course of a growing season. Conducted at the meteorological tower site at GMF
- Lee X, TJ Griffis, JM Baker, KA Billmark, K Kim, LR Welp (2009) Canopy-scale kinetic fractionation of atmospheric carbon dioxide and water vapor isotopes. *Global Biogeochemical Cycles* 23: GB1002, doi:10.1029/2008GB003331
- Investigation of the impact of landscape roughness on the fractionation of CO_2 and H_2O isotopes. Conducted at the meteorological tower site at GMF.
- Lee X, ML Goulden, DY Hollinger, A Barr, TA Black, G Bohrer, R Bracho, B Drake, A Goldstein, L Gu, G Katul, T Kolb, B Law, H Margolis, T Meyers, R Monson, W Munger, R Oren, K T Paw U, AD Richardson, HP Schmid, R Staebler, S Wofsy, L Zhao (2011) Observed increase in local cooling effect of deforestation at higher latitudes. *Nature* 479: 384-387.
- Study on the potential for deforested areas in low to mid latitudes to create a cooling effect from albedo effect. Conducted at the meteorological tower site at GMF.
- Liptzin, D., and P.M.S. Ashton (1999) Early-successional dynamics of single-aged mixed hardwood stands in a southern New England forest, USA. *Forest Ecology and Management* 116: 141-150.
- Lutz, H.J. and H.H. Chapman (1944) Injuries to young tree trunks from antler rubbing by deer. *Journal of Wildlife Management* 8: 80-81

- Maier, C.T. (2005) First North American records of *Batrachedra pinicolella* (Lepidoptera: Batrachedridae), a Palearctic needleminer of spruces. *Canadian Entomology* 137: 188-191.
- Martin, P. H., C. D. Canham, and P. L. Marks. (2009). Why forests appear resistant to exotic plant invasions: intentional introductions, stand dynamics, and the role of shade tolerance. *Frontiers in Ecology and the Environment* 7:142-149.
- Martin, P. H. and C. D. Canham. (2010). Dispersal and recruitment limitation in native versus exotic tree species: life-history strategies and Janzen-Connell effects. *Oikos* 119:807-824.
- Martin, P. H., C. D. Canham, and R. K. Kobe. (2010). Divergence from the growth-survival trade-off and extreme high growth rates drive patterns of exotic tree invasions in closed-canopy forests. *Journal of Ecology* 98:778-789.
- Maynard, A. (1989) Interaction of aluminum with forest soils and vegetation implications for acid deposition. Yale University PhD thesis.
- Mergen, F. and T. R. Gregoire (1988) Growth of hybrid fir trees in Connecticut. *Silvae Genetica* 37: 118-124
- Mickelson, J.G. Jr. (1997) Delineating landscape scale vegetation patterns for northwest Connecticut using multi-seasonal satellite imagery and GPS referenced field data. University of Connecticut Master's Thesis.
- Mickelson, J.G. Jr., D.L. Civko, and J.A. Silander Jr. (1998) Delineating forest canopy species in the northeastern United States using multi-temporal TM imagery. *Photogrammetric Engineering & Remote Sensing* 64: 891-904.
- Pacala, S.W., C.D. Canham, and J.A. Silander, Jr. (1993) Forest models defined by field measurements: I. The design of a northeastern forest simulator. *Canadian Journal of Forest Research* 23: 1980-1988
- Unveiling of the new SORTIE model of forest structure and dynamics, calibrated using dominant tree species data from GMF. Includes submodels for growth, recruitment, mortality, and resources.
- Pacala, S.W., C.D. Canham, J.A. Silander, Jr., and R.K. Kobe. (1994) Sapling growth as a function of resources in a north temperate forest. *Canadian Journal of Forest Research* 24: 2172-2183.
- Pacala, S.W., C.D. Canham, J.A. Silander, Jr., and R.K. Kobe. (1996) Forest models defined by field measurements: II. Estimation, error, analysis, and dynamics. *Ecological Monographs* 66: 1-43.
- Papaik, M.J., and C. D. Canham. 2006. Multi-model analysis of tree competition along environmental gradients in southern New England forests. *Ecological Applications* 16:1880-1892.
- Pontius, J., R. Hallett, and M. Martin. (2002). Examining the role of foliar chemistry in hemlock woolly adelgid infestation and hemlock decline. In *Proceedings: Symposium on the Hemlock Woolly Adelgid in the Eastern United States*, East Brunswick, N.J., 5-7 February 2002. Edited by B. Onken, R. Reardon, J. Lashomb. N.J. Ag. Exp. Sta., Rutgers University, East Brunswick, N.J. pp. 86-99
- Ribbens, E., S.W. Pacala, and J.A. Silander, JR. (1996) Seedling recruitment in forests - calibrating models to predict patterns of tree seedling dispersion. *Ecology* 75: 1794-1806
- Rodgers, V.L. (1999). Impacts of *Alliaria petiolata* (garlic mustard) invasion on plant diversity and soil nutrient cycling in northern hardwood-conifer forests. Boston University PhD dissertation.
- Rodgers, V.L., B. E. Wolfe, L. K. Werden, and A. D. Finzi (2008). The invasive species *Alliaria petiolata* (garlic mustard) increases soil nutrient availability in northern hardwood-conifer forests. *Oecologia* 157: 459-471.
- Rodgers, V.L., K.A. Stinson, and A.C. Finzi. (2008). Ready or not, garlic mustard is moving in: *Alliaria petiolata* as a member of eastern North American forests. *Bioscience* 58: 426-436.
- Schnurr, J.L. (2000). The relationships among habitat distribution, small mammal activity patterns, seed survival, and seedling recruitment in temperate deciduous forests. Idaho State University PhD Thesis.
- Schnurr, J.L., C.D. Canham, and R.S. Ostfeld (1998) Escape from seed predation in temperate forests: the effects of interspecific variation in seed production. *Ecological Society of America*, 83rd Annual Meeting, abstracts. 117 p.
- Schnurr, J.L., R.S. Ostfield, and C.D. Canham. (2002). Direct and indirect effects of masting on rodent populations and tree seed survival. *Oikos* 96: 402-410.

- Schnurr, J.L., C.D. Canham, R.S. Ostfield, and R.S. Inouye. (2004). Neighborhood analyses of small-mammal dynamics: impacts on seed predation and seedling establishment. *Ecology* 85: 741-755.
- Shaw, S.B. and S.J. Riha (2011). Assessing temperature-based PET equations under a changing climate in temperate, deciduous forests. *Hydrological Processes* 25: 1466-1478.
- Sigler J, X Lee (2006) Recent trends in anthropogenic mercury emission in the northeast United States. *Journal of Geophysical Research – Atmospheres* 111: Art# D14316.
- Smith, D.M., and P.M.S. Ashton (1993). Early dominance of pioneer hardwood after clearcutting and removal of advanced regeneration. *Northern Journal of Applied Forestry* 10: 14-19
- Stephens, G.R. (1971) The relation of insect defoliation to mortality in Connecticut Forests. Connecticut Agricultural Experiment Station, New Haven. Bulletin 723. 16 pp.
- Stephens, G.R. and D.E. Hill (1973) Drainage, drought, defoliation, and death in unmanaged woodlands of Connecticut. Connecticut Agricultural Experiment Station, New Haven. Bulletin 718. 50 pp.
- Talbot, J.M. and A.C. Finzi. (2008). Differential effects of sugar maple, red oak, and hemlock tannins on carbon and nitrogen cycling in temperate forest soils. *Oecologia* 155: 583-592.
- Tripler, C.E., and C.D. Canham (1998) Neighborhood effects of canopy tree species on sapling nitrogen contents: implications for foraging patterns by white-tailed deer. Ecological Society of America, 83rd Annual Meeting, abstracts.
- Tripler, C.E., C.D. Canham, R.S. Inouye, and J.L. Schnurr (2002) Soil nitrogen availability, plant luxury consumption, and herbivory by white-tailed deer. *Oecologia* 133: 517-524
- Tripler, C.E., C.D. Canham, R.S. Inouye, and J.L. Schnurr (2005) Competitive hierarchies of temperate tree species: interactions between resource availability and white-tailed deer. *Ecoscience* 12: 494-505
- Van Breeman, N., A.F. Finzi, and C.D. Canham (1997) Canopy tree-soil interactions within temperate forests: Effects of fine-scale variation in soil texture and elemental composition on species distributions. *Canadian Journal of Forest Research* 27: 1110-1116 (from TNC)
- Van Breemen, N., and A. C. Finzi. (1998). Plant-soil interactions: ecological aspects and evolutionary implications. *Biogeochemistry* 42:1-19
- Ward, Jeff. (1992) Resistance of western hemlock (*Tsuga heterophylla* Sargentii) provenances to hemlock wooly adelgid in Connecticut. Connecticut Agricultural Experiment Station, forest pathology project report.
- Ward, Jeff. (2005). Stand dynamics in Connecticut Forests: the new series plots (1959-2000). Connecticut Agricultural Experiment Station, New Haven. Bulletin 995. 36 pp.
- Winslow, R.C. (1975) Successional trends on the Great Mountain Forest, Litchfield County, Connecticut. University of Hartford, Master's thesis, dept. of Biology.
- Winer, H.I. (1955) History of Great Mountain Forest, Litchfield County, Connecticut. Yale University PhD dissertation.
- Wolfe, B.E., V.L. Rodgers, K.A. Stinson, and A. Pringle. (2008). The invasive plant *Alliaria petiolata* (garlic mustard) inhibits ectomycorrhizal fungi in its introduced range. *Journal of Ecology* 96: 777-783.
- Wu HJ, X Lee (2011) Short-term effects of rain on soil respiration in two New England forests. *Plant and Soil* 338: 329-342.
- Zaccherio, M.T., and A.C. Finzi. (2007). Atmospheric deposition may affect northern hardwood forest composition by altering soil nutrient supply. *Ecological Applications* 17: 1929-1941.

Selected Book Chapters and Magazine/Newspaper Articles Concerning GMF

- Bennett, Dean B. (1995) chapter “Old Forests of the Green-Woods, Connecticut”, in *The Forgotten Nature of New England*. Down East Books, Camden.
- Canham, C.D. and S.W. Pacala (1995) “Linking Tree Population Dynamics and Forest Ecosystem Processes” pp 84-93 in *Linking Species and Ecosystems*. C.G. Jones and J.H. Lawton, ed. Chapman and Hall, New York.
- Carlson, Hans (2015). *A walk up Stoneman: Merging Ecology and history*. Norfolk Now, 7/1
Available online:
<http://www.nornow.org/2015/07/01/its-only-natural-a-walk-up-stoneman/>
- Caspersen, J.P., J.A. Silander Jr., C.D. Canham, and S.W. Pacala. (1999) Modeling the competitive dynamics and distribution of tree species along moisture gradients. pp. 14-41 In David Mladenoff and William Baker, eds. *Spatial Modeling of Forest Landscape Change*. Cambridge University Press.
- Childs, Edward C. (1977) “Enjoy your woodlot” in *The Environment and the Home Gardener* (magazine) vol. 33, issue 1 (spring): 41-43.
- Gavitt, Bud (1985) Connecticut farm makes quality syrup (newspaper article) *New England Farmer*, October 1985 pg. B1-B3
- Gural, Natasha (1995) Curling and maple syrup go hand in hand in Norfolk. (newspaper article) *The Register Citizen*, Torrington. 3/19/1995, pg. A1-A4.
- Haskell, Anne (1977) Nine biology students study pristine forest (newspaper article) *The Canaan Journal*, Lakeville 7/19/1973 pg. A1-B1.
- Haskell, Anne (1977) Wildlife species returning to area (newspaper article) *The Register*, Litchfield 7/22/1977
- Haskell, William (1994) Research the focus of Great Mountain (newspaper article) *The Register Citizen*, Torrington 11/10/1994 pg. A1-A7
- Kiefer, G.C., and D.R. Russ (1952) Pulpwood thinning in Norway Spruce (magazine article) *Connecticut Woodlands*, May 1952, 17:26-27.
- (magazine article). *Logging Management* 12/1979.
- Myers, S.L. (1991) Wild turkeys roar back from extinction (newspaper article) *The New York Times* 11/24/1991. Available online: <<http://www.nytimes.com/1991/11/24/weekinreview/ideas-trends-wild-turkeys-roar-back-from-near-extinction.html>>
- Stutz, B. (1993) Stands of time: panoramic views of the last preserves of uncut woodlands on the East Coast (magazine article) *Audubon* 95 (1): 62-78 Feb/Mar 1993.
- Sullivan, P.L. (2014) Trek reminds teens of historic roots (newspaper article). *The Lakeville Journal*, July 3rd, pg. A8.
- Sullivan, P.L. (2015) It’s turning out to be an excellent year for maple syrup (newspaper article) *The Lakeville Journal*, April 9th, pg. A9.
- Sullivan, P.L. (2015). GMF outing: all that was missing was Huck Finn (newspaper article). *The Lakeville Journal*, July 30th, pg. A9.
- Wegner, Robert (1987) White scars of the deer forest (book chapter) in *Deer & Deer Hunting: the Serious Hunter’s Guide*. Stackpole Books, Harrisburg, pp.124-126
- Wood, Wiley. “Connecticut Biologists Create Habitat for the Endangered New England Cottontail.” *Norfolk Now*. 02 June 2013. Web. 21 Aug. 2015. <http://www.nornow.org/2013/06/02/its-only-natural/>.
- Wood, Wiley. “Landowners Make Clear-Cuts To Benefit Rare Cottontail Rabbit.” *Norfolk Now*. 27 Feb. 2015. Web. 21 Aug. 2015. <http://www.nornow.org/2015/02/27/landowners-make-clear-cuts-benefit-rare-cottontail-rabbit/>.
- Mason, Duane (1979) New England forest experimenting with Japanese trees

Unpublished and Internal GMF Documents of Interest

- Bronson, J. E. (1996). Great Mountain Forest - 1996 Annual Foresters Report (series). GMF.
- Bronson, J. E., and R. M. Russ. (2010). Great Mountain Forest: Forest Stewardship Plan. GMF Corp.
- Childs, Edward C. (1964) Trees and shrubs of the Great Mountain Forest area, Norfolk, CT.- Angiosperms. GMF species list
- Childs, Edward C. (1967) A comparison of 25 years of growth on the Great Mountain Forest, Norfolk, CT. Internal forest growth analysis report.
- Heth, Scott L. Fortin, and J. Markow (1999) Monitoring avian productivity and survivorship (MAPS) station on Canaan Mountain/Great Mountain Forest. Sharon Audubon Center 1998 project report.
- Kiefer, G. C. (1950). Foresters Monthly Report- September 1950. GMF annual forest workings.
- Mickelson, John. (1999). Great Mountain Forest (GMF) conservation evaluation: identifying stewardship and conservation opportunities. Phase I Project Report. Nature Conservancy—CTFO. 64 pp.
- Russ, D. (1967) Trees and shrubs of the Great Mountain Forest- gymnospermae. GMF species list.
- Svantyr, Mark S. (2003-2004) Butterflies of the Great Mountain Forest survey
- Tsao, Kimberly (2008) GMF mammal trapping summary, and associated insect parasites. Yale School of Public Health, Division of Epidemiology of Microbial Diseases.