

Selected Publications Related to Cornell Plantations Natural Areas

Beebe Lake

Cook, R.E. 1987. A lake once more. *Cornell Alumni News*.

Muenschler, W.C. 1952. Weeds appear in Beebe Lake. *Cornell Plantations*.

Biostation

Vogel, A. 1973. Changes in the submerged aquatic flora at the south end of Cayuga Lake between 1929 and 1970. Thesis, Cornell University, Ithaca, NY.

Cascadilla Creek

Nation, R. G. 1992. Proposal for upper Cascadilla Creek natural area restoration. Cornell University, Ithaca, NY.

Cayuga Marsh

Bohlen, C.C. 1990. The control of plant species diversity in cattail-dominated wetlands of central New York. Thesis, Cornell University, Ithaca, NY. 153 pp.

Coy Glen

Cole, W.S. 1937. Modification of incised meanders by floods. *Journal of Geology* 45: 648-654.

Cole, W.S. 1930. Interpretation of entrenched stream meanders. *Journal of Geology* 38: 423-436.

Colliton, D. C. 1976. Coy Glen: A Unique Area of Tompkins County: prepared for the Town of Ithaca, Ithaca, New York. Thesis, Cornell University, Ithaca, NY.

Connecticut Hill

Keller, J. K. 1980. Species composition and density of breeding birds in several habitat types on the Connecticut Hill Wildlife Area. Thesis, Cornell University, Ithaca, NY.

Keller, J. K. 1986. Predicting avian species richness by assessing guild occupancy: the minimum critical patch hypothesis. PhD. Thesis, Cornell University, Ithaca, NY.

La Mont, T. E. 1933. Land classification and utilization tour. (Connecticut Hill). New York State College of Agriculture, Ithaca, NY.

Fall Creek Valley South

Hicks, D.J. 1999. An ecological life history of *Mitchella repens* L. (Rubiaceae) with emphasis on carbon balance and growth. Thesis, Cornell University, Ithaca, NY. 299 pp.

Fringed Gentian Preserve

Robertson, H.J. 1992. A life history approach to the study of plant species rarity: *Gentianopsis crinita* in New York State. Thesis, Cornell University, Ithaca, NY. 283 pp.

Lick Brook

Restaino, B. Z. 1979. Lick Brook Natural Area. Thesis, Cornell University, Ithaca, NY.

McLean Bog and Fen Complex

Bedford, B.L, and K.S. Godwin. 2003. Fens of the United States – distribution, characteristics, and scientific connection versus legal isolation. *Wetlands* 23: 608-629.

Dirig, R. 2002. Definitive destination: McLean Bogs Preserve, Finger Lakes Region, New York. *American Butterflies* 10: 4-16.

Dirig, R. and R. Keats. 1998. Revisiting the mire – McLean butterflies in the 1920s and 1990s. Abstracts, The New York Natural History Conference V. *New York State Museum Circular* 608-609.

Dirig, R. and H.T. Root. 2003. Lichens of the McLean Bogs basin near Ithaca, New York. *Mycotaxon* 87: 329-350.

Drexler, J.Z., and B.L. Bedford. 2002. Pathways of nutrient loading and impacts on plant diversity in a New York peatland. *Wetlands* 22: 263-281.

Keats, R. 1998. Butterflies count. *Cornell Plantations Notes* No. 703.

Liebherr, J. K. and H. Song. 2002. Distinct ground beetle (*Coleoptera Carabidae*) assemblages within a New York State wetland complex. *Journal of the New York Entomological Society* 110: 127-141.

Liebherr, J. K. and K. W. Will. 1996. New North American *Platynus* (Coleoptera: Carabidae), a key to species north of Mexico and notes on species from the southwestern United States. *Coleopteris Bulletin* 50(4): 301-320 (*Platynus indecentis* newly described with McLean Bogs as type locality).

Members of the Scientific Staff of Cornell University. 1926. A preliminary biological survey of the Lloyd-Cornell Reservation. *Bulletin of the Lloyd Library of Botany, Pharmacy and Materia Medica*. No. 27 (Entomological Series No. 5).

Needham, J.G. 1921. The new wildlife preserve near McLean, NY. *Scientific Monthly* 12: 246-252 (2 maps).

Ostman, N.L. 1993. Are the McLean Bogs changing? *Cornell Plantations* 48: 3-12.

Song, H. 2000. Ground beetle diversity at McLean Bogs. *Cornell Plantations Notes* No.74: 8-9.

Ringwood Preserve

Compton, D.M. 1930. A study of the downy woodpecker, *Dryobates pubescens medianus*. M.S. Thesis, Cornell University, Ithaca, NY. 209 pp.

Ross, M. R. 1933 A preliminary biological survey of Ringwood Wildflower Preserve. Thesis, Cornell University, Ithaca, NY. 759 pp.

Welbourn, M. L. 1979. Nutrient distribution and tree growth with respect to slope position and wind action on a glacial outwash ridge in central New York. Thesis, Cornell University, Ithaca, NY.

Multiple Areas

Andrews, A.L. 1957. The bryophyte flora of the upper Cayuga Lake Basin, New York. Cornell University Agricultural Experiment Station Memoir 352: 1-87.

Bierzuchudek, P. 1982. The demography of Jack-in-the-pulpit, a forest perennial that changes sex. *Ecological Monographs* 52: 335-351.

Brown, B.I. 1946. A study of the distribution of epiphytic plants in New York. Ph.D. Dissertation, Cornell University, Ithaca, N.Y. 228 pp.

Brown, B.I. 1948. A study of the distribution of epiphytic plants in New York. *American Midland Naturalist* 39: 457-497.

Cook, J.C. 1975. The Cornell Natural Areas: A preliminary inventory and proposal for management. M.S. Thesis. Cornell University, Ithaca, NY. 118 pp. (includes Biological Field Station, Carter Creek,

McLean, Ringwood, Slaterville, South Hill, Renwick Slope).

DiGregorio, L.M., M.E. Krasny, and T.J. Fahey. 1999. Radial growth trends of sugar maple (*Acer saccharum*) in an Allegheny northern hardwood forest affected by beech bark disease. *Journal Torrey Botanical Society* 126(3):245-254 (includes Polson Preserve and Ringwood Preserve).

Gardescu, S. 1990. Seedling establishment of sugar maple in forests in Tompkins County, New York : Effects of Herbivory, Disease, and Understory Plants. Ph.D. Dissertation. Cornell University, Ithaca, NY. 383 pp.

Herren, D.C. 1989. Defining the edge: the gorge and ravine corridors at Cornell. M.S. Thesis. Cornell University, Ithaca, NY. 87 pp. (includes Cascadilla Creek Gorge, Fall Creek Gorge, Beebe Lake).

Krasny, M.E. and L.M. DiGregorio. 2001. Gap dynamics in northern hardwood forests subject to beech bark disease. *Forest Ecology and Management* 144: 265-274 (includes Polson Preserve and Ringwood Preserve).

Loeffler, C. 1984. Natural History of leaf-folding caterpillars, *Dichomeris* spp. (Gelechiidae) on goldenrods and asters. *Journal New York Entomological Society* 102: 405-428.

Mix, A.J. 1954. Report of the 1952 foray. *Mycologia* 46: 112-123.

Ostman, N.L. and F.R. Wesley. 1997. A field guide to Cornell's off-campus natural areas. *Cornell Plantations*, Ithaca, NY. 39 pp.

Ostman, N.L. and F.R. Wesley. 1999. A field guide to Cornell's natural areas on and near campus. *Cornell Plantations*, Ithaca, NY. 40 pp.

Tompkins County Environmental Management Council. 1990. Unique natural areas of Tompkins County: an inventory initiated and conducted by Tompkins County Environmental Management Council in conjunction with Cornell Plantations. Sponsored and funded by Tompkins County Board of Representatives and the Tompkins County Planning Department, Ithaca, NY.

Tompkins County Environmental Management Council. 2000. Unique natural areas of Tompkins County: an inventory initiated and conducted by Tompkins County Environmental Management Council in conjunction with Cornell Plantations . Sponsored and funded by Tompkins County Board of Representatives and the Tompkins County Planning Department, Ithaca, NY.

Tufts, C.E. 1976. A Preliminary Inventory of some unique natural areas in Tompkins County, New York. M.S. Thesis. Cornell University, Ithaca, NY. 195 pp. (includes Caroline Pinnacles, Lick Brook, Mud Creek, Ellis Hollow, Fringed Gentian Preserve, Six Mile Creek, Coy Glen, South Hill).

Wiegand, K.M. and A.J. Eames. 1926. The flora of the Cayuga Lake Basin, New York, Vascular Plants. Cornell University Agricultural Experiment Station Memoir 92. 491 pp. + map.

Wilson, R. E. 1976. An ecological study of *Ambystoma maculatum* and *Ambystoma jeffersonianum* (Amphibia: Caudata). Thesis, Cornell University, Ithaca, NY.

Winters, Dennis A. 1977. Tompkins County unique natural areas inventory / adapted by Dennis A. Winters from a preliminary inventory of some unique natural areas in Tompkins County, New York, by Craig Ellery Tufts ; assistance from Tompkins County Dept. of Planning and members of the 1976-77 Unique Areas Task Team. Tompkins County Environmental Management Council, Ithaca, NY.