

Plot 5a-4c Mount Misery Control. Rectangular plot established in 1931, size is 4419 square feet.

Latitude- 41 24 10.29781 N

Longitude- 74 01 09.46040 W

Tree number- unique number assigned to each tree and painted on bark

Species- RO (red oak, *Quercus rubra*), CO (chestnut oak, *Quercus prinus*), SO (scarlet oak, *Quercus coccinea*)

Coordinates- measured in feet from plot corner

Ingrowthyr- year when ingrowth was first recorded

Censinyr- left censored yr (present in plot when first sampled)

Deathyr- year when death was first recorded

Censoryr- right censoring (e.g., cut down)

Diameter at breast height- trunk diameter in inches rounded to the nearest tenth. Measured with diameter tape

Height- vertical distance in feet from ground to live top as measured with clinometer or laser rangefinder

Canopy class- d= dominant, c= codominant, i= intermediate, s= suppressed (or overtopped)

), BO (black oak, *Quercus velutina*), WO (white oak, *Quercus alba*), SM (sugar maple, *Acer saccharum*), RI

ape at painted line on all live trees 0.5 inches or greater dbh at line, generally after July 15 of each year.

M (red maple, *Acer rubrum*), MW (moosewood, *Acer pensylvanicum*), BB (black birch, *Betula lenta*), GB (gray birch)

ch, *Betula populifolia* ), YB (yellow birch, *Betula allagheniensis* ), PH (pignut hickory, *Carya glabra* ), SH (shagbark hi

ckory, *Carya ovata*), BA (basswood, *Tilia americana*), CH (American chestnut, *Castanea dentata*), HM (eastern he

hemlock, *Tsuga canadensis*), SB (shadbush, *Amelanchier canadensis*), WA (white ash, *Fraxinus americana*), BG (bl

ack gum, *Nyssa sylvatica* ), BE (American beech, *Fagus grandifolia* ), BC (black cherry, *Prunus serotina* ), DW (dogw

wood, *Cornus florida*), AL (alder, *Alnus rugosa*)