

Estabrook Woods

Site name: Estabrook Woods (Harvard University)

Domain: Northeast

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Web page: <http://www.mcz.harvard.edu/>

Location: 42.496 N, -71.349W

The Estabrooks Woods A site in Carlisle, MA will serve as the suburban fringe site in the Northeast domain. Carlisle is an exurb of the fast-growing outer urban ring I-495 corridor on the northwestern outskirts of the Boston MAPC. Carlisle is one of many towns at the leading edge of sprawl in the BMR outskirts. Population density in this region is currently less than 100 people km⁻². There is projected to be a 24% increase in the number of households in Carlisle over the next 25 years (MA EOEa web page). The instrumented site will be located on conservation property within a 1st or 2nd order catchment that is currently forest land with the potential for development. The landscape has received extensive study for groundwater studies (Koster et al. 2005), land-use history (Donahue 2004; Foster 1999), long-term vegetation and climate dynamics (Koster et al. 2005), biodiversity surveys of plants and animals (Wilson et al. 2005). Topography is gently rolling with slopes <2%.