Table 1: Study Site Characteristics

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| Location | Site Vegetation Type | | Latitude | Longitude | Soil Description | | Plant Mycorrhizal Association | Common Plant Species | pH | Soil moisture (%VWC) |
| CCESR | Prairie | | 45°26ʹ N  45°24ʹ N  45°23ʹ N | 93°11ʹ W  93°12ʹ W  93°10ʹ W | Outwash derived entisols with a fine sand texture. | | AM | *Agropyron repens, Calamagrostis Canadensis, Poa pratensis, Andropogon gerardi, Schiacharium scoparium* | 4.84 ± 0.02 | 8.44 ± 0.4 |
| ECM | *Helianthemum bicknellii* | 4.97 ± 0.04 | 5.16 ± 0.4 |
| CCESR | Oak Savanna | |  |  | Outwash derived entisols with a fine sand texture. | | AM |  | 5.25 ± 0.03 | 10.1 ± 0.5 |
| Mixed |  | 4.74 ± 0.1 | 9.93 ± 0.3 |
| ECM |  | 4.34 ± 0.04 | 11.1 ± 0.4 |
| MCRP | Temperate Forest | | 39°05ʹ N | 86°28ʹ W | Sandstone derived inceptisols with a silty loam texture | | AM | *Acer saccharum* *Liriodendron tulipifera*,  *Prunus serotina* and *Sassafras albidu* | 4.66 ± 0.1 | 13.4 ± 0.3 |
| ECM | *Quercus rubra*. *Quercus velutina*, *Quercus alba* *Carya glabra* and *Fagus grandifolia* | 3.42 ± 0.02 | 12.7 ± 0.3 |