

Note that the Global Positioning System (GPS) coordinates were 39minutes20.779degrees North x 82minutes4.4

Transect	Slope Position	Point (m)	Quadrant	Stratum	Species	DBH (cm)	Dist. (m)
1	Lower	0	1	Tree	<i>Liriodendron tulipifera</i>	14.0	1.2
1	Lower	0	2	Tree	<i>Liriodendron tulipifera</i>	13.5	5.6
1	Lower	0	3	Tree	<i>Acer saccharum</i>	13.4	5.6
1	Lower	0	4	Tree	<i>Acer saccharum</i>	20.1	7.0
1	Lower	0	1	Sapling	<i>Acer saccharum</i>	6.6	5.7
1	Lower	0	2	Sapling	<i>Asimina triloba</i>	4.2	5.4
1	Lower	0	3	Sapling	<i>Acer saccharum</i>	4.4	6.4
1	Lower	0	4	Sapling	<i>Acer saccharum</i>	2.5	4.6
1	Lower	20	1	Tree	<i>Carya cordiformis</i>	28.2	4.2
1	Lower	20	2	Tree	<i>Platanus occidentalis</i>	57.5	4.9
1	Lower	20	3	Tree	<i>Asimina triloba</i>	12.5	7.8
1	Lower	20	4	Tree	<i>Carya cordiformis</i>	26.5	4.9
1	Lower	20	1	Sapling	<i>Acer saccharum</i>	4.0	3.9
1	Lower	20	2	Sapling	<i>Acer saccharum</i>	4.0	1.3
1	Lower	20	3	Sapling	<i>Fraxinus americana</i>	5.1	8.2
1	Lower	20	4	Sapling	<i>Celtis occidentalis</i>	3.7	7.3
1	Lower	40	1	Tree	<i>Cercis canadensis</i>	15.4	3.3
1	Lower	40	2	Tree	<i>Carya cordiformis</i>	17.3	11.4
1	Lower	40	3	Tree	<i>Carya cordiformis</i>	31.6	9.8
1	Lower	40	4	Tree	<i>Acer saccharum</i>	17.1	4.1
1	Lower	40	1	Sapling	<i>Asimina triloba</i>	4.3	5.2
1	Lower	40	2	Sapling	<i>Cercis canadensis</i>	9.3	6.6
1	Lower	40	3	Sapling	<i>Acer saccharum</i>	6.0	7.0
1	Lower	40	4	Sapling	<i>Acer saccharum</i>	6.3	3.3
1	Lower	60	1	Tree	<i>Liriodendron tulipifera</i>	54.1	2.1
1	Lower	60	2	Tree	<i>Cercis canadensis</i>	10.2	1.5
1	Lower	60	3	Tree	<i>Platanus occidentalis</i>	49.2	12.4
1	Lower	60	4	Tree	<i>Acer saccharum</i>	10.9	7.2
1	Lower	60	1	Sapling	<i>Carya glabra</i>	4.0	3.1
1	Lower	60	2	Sapling	<i>Asimina triloba</i>	3.6	3.4
1	Lower	60	3	Sapling	<i>Cercis canadensis</i>	4.1	5.6
1	Lower	60	4	Sapling	<i>Acer saccharum</i>	4.4	4.2
1	Lower	80	1	Tree	<i>Carya glabra</i>	17.5	2.5
1	Lower	80	2	Tree	<i>Liriodendron tulipifera</i>	54.3	5.0
1	Lower	80	3	Tree	<i>Asimina triloba</i>	10.2	8.7
1	Lower	80	4	Tree	<i>Platanus occidentalis</i>	52.4	7.2
1	Lower	80	1	Sapling	<i>Asimina triloba</i>	4.1	2.0
1	Lower	80	2	Sapling	<i>Asimina triloba</i>	2.8	3.0
1	Lower	80	3	Sapling	<i>Asimina triloba</i>	2.8	7.7
1	Lower	80	4	Sapling	<i>Ulmus americana</i>	3.0	5.8
1	Lower	100	1	Tree	<i>Liriodendron tulipifera</i>	23.3	5.2
1	Lower	100	2	Tree	<i>Liriodendron tulipifera</i>	26.2	5.6
1	Lower	100	3	Tree	<i>Liriodendron tulipifera</i>	47.6	3.1
1	Lower	100	4	Tree	<i>Cercis canadensis</i>	22.7	6.6
1	Lower	100	1	Sapling	<i>Pinus strobus</i>	7.4	5.2
1	Lower	100	2	Sapling	<i>Cercis canadensis</i>	7.6	5.2
1	Lower	100	3	Sapling	<i>Asimina triloba</i>	4.6	4.4
1	Lower	100	4	Sapling	<i>Asimina triloba</i>	4.2	3.8

2 Lower	0	1 Tree	<i>Fraxinus americana</i>	46.0	4.8
2 Lower	0	2 Tree	<i>Acer saccharum</i>	21.0	7.5
2 Lower	0	3 Tree	<i>Platanus occidentalis</i>	29.0	4.6
2 Lower	0	4 Tree	<i>Acer saccharum</i>	10.2	4.8
2 Lower	0	1 Sapling	<i>Acer saccharum</i>	10.2	4.8
2 Lower	0	2 Sapling	<i>Euonymous sp.</i>	3.0	4.8
2 Lower	0	3 Sapling	<i>Lindera benzoin</i>	2.5	1.6
2 Lower	0	4 Sapling	<i>Acer saccharum</i>	3.5	7.8
2 Lower	20	1 Tree	<i>Aesculus octandra</i>	12.0	7.1
2 Lower	20	2 Tree	<i>Liriodendron tulipifera</i>	40.0	9.6
2 Lower	20	3 Tree	<i>Acer saccharum</i>	63.0	3.4
2 Lower	20	4 Tree	<i>Liriodendron tulipifera</i>	11.0	1.4
2 Lower	20	1 Sapling	<i>Acer saccharum</i>	6.5	8.1
2 Lower	20	2 Sapling	<i>Lindera benzoin</i>	3.2	3.0
2 Lower	20	3 Sapling	<i>Asimina triloba</i>	4.0	1.9
2 Lower	20	4 Sapling	<i>Asimina triloba</i>	3.0	0.5
2 Lower	40	1 Tree	<i>Liriodendron tulipifera</i>	96.0	9.0
2 Lower	40	2 Tree	<i>Acer saccharum</i>	12.0	2.9
2 Lower	40	3 Tree	<i>Ulmus americana</i>	61.0	6.9
2 Lower	40	4 Tree	<i>Cercis canadensis</i>	15.3	2.4
2 Lower	40	1 Sapling	<i>Asimina triloba</i>	7.0	6.0
2 Lower	40	2 Sapling	<i>Asimina triloba</i>	4.0	5.8
2 Lower	40	3 Sapling	<i>Asimina triloba</i>	5.8	1.8
2 Lower	40	4 Sapling	<i>Asimina triloba</i>	3.3	1.6
2 Lower	60	1 Tree	<i>Platanus occidentalis</i>	45.0	9.6
2 Lower	60	2 Tree	<i>Aesculus octandra</i>	25.5	3.3
2 Lower	60	3 Tree	<i>Liriodendron tulipifera</i>	55.0	5.3
2 Lower	60	4 Tree	<i>Ulmus americana</i>	23.5	9.3
2 Lower	60	1 Sapling	<i>Acer saccharum</i>	2.8	1.9
2 Lower	60	2 Sapling	<i>Ulmus americana</i>	3.0	3.3
2 Lower	60	3 Sapling	<i>Lindera benzoin</i>	2.0	2.5
2 Lower	60	4 Sapling	<i>Asimina triloba</i>	4.3	3.1
2 Lower	80	1 Tree	<i>Platanus occidentalis</i>	52.0	9.1
2 Lower	80	2 Tree	<i>Aesculus octandra</i>	27.5	6.2
2 Lower	80	3 Tree	<i>Liriodendron tulipifera</i>	42.5	3.2
2 Lower	80	4 Tree	<i>Ulmus americana</i>	56.8	4.4
2 Lower	80	1 Sapling	<i>Ulmus americana</i>	4.0	8.3
2 Lower	80	2 Sapling	<i>Ulmus americana</i>	3.0	7.1
2 Lower	80	3 Sapling	<i>Acer saccharum</i>	5.0	5.8
2 Lower	80	4 Sapling	<i>Euonymous sp.</i>	4.8	3.9
2 Lower	100	1 Tree	<i>Pinus strobus</i>	45.0	10.6
2 Lower	100	2 Tree	<i>Pinus strobus</i>	78.5	7.6
2 Lower	100	3 Tree	<i>Liriodendron tulipifera</i>	17.8	8.4
2 Lower	100	4 Tree	<i>Platanus occidentalis</i>	49.0	4.1
2 Lower	100	1 Sapling	<i>Ulmus americana</i>	5.9	2.5
2 Lower	100	2 Sapling	<i>Asimina triloba</i>	4.0	6.2
2 Lower	100	3 Sapling	<i>Asimina triloba</i>	3.0	5.2
2 Lower	100	4 Sapling	<i>Ulmus americana</i>	4.5	6.1
3 Upper	0	1 Tree	<i>Quercus velutina</i>	10.8	3.8
3 Upper	0	2 Tree	<i>Quercus velutina</i>	15.8	3.9
3 Upper	0	3 Tree	<i>Quercus velutina</i>	29.3	6.7
3 Upper	0	4 Tree	<i>Fraxinus americana</i>	10.1	3.5

3 Upper	0	1 Sapling	<i>Nyssa sylvatica</i>	3.4	3.4
3 Upper	0	2 Sapling	<i>Fagus grandifolia</i>	6.5	6.3
3 Upper	0	3 Sapling	<i>Quercus alba</i>	7.8	2.4
3 Upper	0	4 Sapling	<i>Nyssa sylvatica</i>	4.3	7.3
3 Upper	20	1 Tree	<i>Quercus prinus</i>	35.2	4.5
3 Upper	20	2 Tree	<i>Quercus velutina</i>	73.4	8.4
3 Upper	20	3 Tree	<i>Fagus grandifolia</i>	25.4	4.5
3 Upper	20	4 Tree	<i>Nyssa sylvatica</i>	45.9	3.1
3 Upper	20	1 Sapling	<i>Quercus prinus</i>	4.3	1.7
3 Upper	20	2 Sapling	<i>Nyssa sylvatica</i>	6.9	4.8
3 Upper	20	3 Sapling	<i>Fagus grandifolia</i>	3.7	9.0
3 Upper	20	4 Sapling	<i>Fagus grandifolia</i>	4.8	2.3
3 Upper	40	1 Tree	<i>Quercus prinus</i>	10.6	2.3
3 Upper	40	2 Tree	<i>Quercus velutina</i>	19.5	6.0
3 Upper	40	3 Tree	<i>Quercus prinus</i>	12.9	2.1
3 Upper	40	4 Tree	<i>Quercus velutina</i>	21.5	5.1
3 Upper	40	1 Sapling	<i>Fagus grandifolia</i>	4.0	6.0
3 Upper	40	2 Sapling	<i>Acer rubrum</i>	7.0	3.6
3 Upper	40	3 Sapling	<i>Oxydendron arboreum</i>	7.0	5.3
3 Upper	40	4 Sapling	<i>Acer rubrum</i>	2.0	1.6
3 Upper	60	1 Tree	<i>Quercus prinus</i>	29.3	1.3
3 Upper	60	2 Tree	<i>Quercus prinus</i>	22.5	5.7
3 Upper	60	3 Tree	<i>Quercus prinus</i>	10.7	9.0
3 Upper	60	4 Tree	<i>Nyssa sylvatica</i>	11.3	4.3
3 Upper	60	1 Sapling	<i>Acer rubrum</i>	8.0	3.6
3 Upper	60	2 Sapling	<i>Quercus prinus</i>	6.1	1.8
3 Upper	60	3 Sapling	<i>Acer rubrum</i>	2.0	5.6
3 Upper	60	4 Sapling	<i>Acer rubrum</i>	5.2	5.6
3 Upper	80	1 Tree	<i>Quercus prinus</i>	40.9	4.2
3 Upper	80	2 Tree	<i>Fraxinus americana</i>	18.6	2.6
3 Upper	80	3 Tree	<i>Carya glabra</i>	14.1	2.1
3 Upper	80	4 Tree	<i>Carya glabra</i>	15.1	3.9
3 Upper	80	1 Sapling	<i>Acer rubrum</i>	9.5	2.0
3 Upper	80	2 Sapling	<i>Acer rubrum</i>	4.3	3.5
3 Upper	80	3 Sapling	<i>Quercus prinus</i>	4.4	5.4
3 Upper	80	4 Sapling	<i>Acer rubrum</i>	6.9	3.0
3 Upper	100	1 Tree	<i>Acer rubrum</i>	10.5	7.4
3 Upper	100	2 Tree	<i>Acer rubrum</i>	12.0	5.2
3 Upper	100	3 Tree	<i>Quercus alba</i>	77.5	4.2
3 Upper	100	4 Tree	<i>Quercus velutina</i>	36.2	4.3
3 Upper	100	1 Sapling	<i>Nyssa sylvatica</i>	6.9	3.6
3 Upper	100	2 Sapling	<i>Acer rubrum</i>	6.5	3.2
3 Upper	100	3 Sapling	<i>Cornus florida</i>	5.8	6.0
3 Upper	100	4 Sapling	<i>Acer rubrum</i>	4.3	4.0
4 Upper	0	1 Tree	<i>Fagus grandifolia</i>	10.5	8.9
4 Upper	0	2 Tree	<i>Carya glabra</i>	15.5	2.0
4 Upper	0	3 Tree	<i>Quercus alba</i>	19.5	5.1
4 Upper	0	4 Tree	<i>Fraxinus pennsylvanica</i>	24.5	2.7
4 Upper	0	1 Sapling	<i>Sassafras albidum</i>	19.2	3.9
4 Upper	0	2 Sapling	<i>Fagus grandifolia</i>	3.5	3.4
4 Upper	0	3 Sapling	<i>Fagus grandifolia</i>	4.0	9.7
4 Upper	0	4 Sapling	<i>Nyssa sylvatica</i>	7.5	2.5

4 Upper	20	1 Tree	<i>Quercus prinus</i>	35.0	6.5
4 Upper	20	2 Tree	<i>Quercus velutina</i>	73.4	7.8
4 Upper	20	3 Tree	<i>Quercus velutina</i>	52.4	6.3
4 Upper	20	4 Tree	<i>Nyssa sylvatica</i>	46.1	5.5
4 Upper	20	1 Sapling	<i>Fagus grandifolia</i>	5.8	5.7
4 Upper	20	2 Sapling	<i>Nyssa sylvatica</i>	6.9	3.5
4 Upper	20	3 Sapling	<i>Fagus grandifolia</i>	3.9	6.7
4 Upper	20	4 Sapling	<i>Quercus prinus</i>	4.3	3.8
4 Upper	40	1 Tree	<i>Quercus velutina</i>	50.0	7.8
4 Upper	40	2 Tree	<i>Quercus alba</i>	19.5	5.2
4 Upper	40	3 Tree	<i>Quercus prinus</i>	12.9	2.4
4 Upper	40	4 Tree	<i>Quercus rubra</i>	21.5	7.1
4 Upper	40	1 Sapling	<i>Acer saccharum</i>	7.5	2.6
4 Upper	40	2 Sapling	<i>Oxydendron arboreum</i>	3.5	4.1
4 Upper	40	3 Sapling	<i>Oxydendron arboreum</i>	2.5	2.2
4 Upper	40	4 Sapling	<i>Acer rubrum</i>	3.5	3.7
4 Upper	60	1 Tree	<i>Quercus prinus</i>	30.9	10.9
4 Upper	60	2 Tree	<i>Quercus velutina</i>	19.1	2.7
4 Upper	60	3 Tree	<i>Acer rubrum</i>	12.2	5.9
4 Upper	60	4 Tree	<i>Quercus prinus</i>	34.3	2.6
4 Upper	60	1 Sapling	<i>Acer saccharum</i>	8.0	8.5
4 Upper	60	2 Sapling	<i>Acer rubrum</i>	6.5	5.1
4 Upper	60	3 Sapling	<i>Acer rubrum</i>	4.5	9.7
4 Upper	60	4 Sapling	<i>Nyssa sylvatica</i>	5.4	4.8
4 Upper	80	1 Tree	<i>Quercus prinus</i>	62.5	6.0
4 Upper	80	2 Tree	<i>Quercus velutina</i>	30.5	8.6
4 Upper	80	3 Tree	<i>Quercus prinus</i>	29.5	6.3
4 Upper	80	4 Tree	<i>Quercus prinus</i>	21.0	1.0
4 Upper	80	1 Sapling	<i>Carya glabra</i>	4.5	6.2
4 Upper	80	2 Sapling	<i>Acer saccharum</i>	6.5	6.7
4 Upper	80	3 Sapling	<i>Acer saccharum</i>	9.5	7.6
4 Upper	80	4 Sapling	<i>Acer saccharum</i>	7.0	1.0
4 Upper	100	1 Tree	<i>Quercus prinus</i>	45.8	6.0
4 Upper	100	2 Tree	<i>Acer saccharum</i>	14.1	4.3
4 Upper	100	3 Tree	<i>Quercus velutina</i>	36.0	3.0
4 Upper	100	4 Tree	<i>Quercus velutina</i>	36.2	6.9
4 Upper	100	1 Sapling	<i>Carya glabra</i>	6.3	7.5
4 Upper	100	2 Sapling	<i>Sassafras albidum</i>	9.9	7.3
4 Upper	100	3 Sapling	<i>Acer saccharum</i>	4.1	5.2
4 Upper	100	4 Sapling	<i>Nyssa sylvatica</i>	7.0	4.0

