

Quassaick Creek “Biodiversity Bonanza” Stations & Features

For September 27, 2003

STATION 1 - Length of Concrete Pad

- a. Poison Ivy (*Toxicodendron radicans*) (native)
- b. Japanese Honeysuckle (*Lonicera japonica*) (non-native, invasive)
- c. Virginia Knotweed (*Polygonum virginianum*) (native)
- d. Privet (*Ligustrum sp.*) (non-native)
- e. Limestone boulder (from bedrock outcrop north of creek)
- f. Black Willow (*Salix nigra*) (native)
- g. Norway Maple (*Acer platanoides*) (non-native, invasive)
- h. Black Haw (*Viburnum prunifolium*) (native)
- i. False Solomon Seal (*Mianthemum racemosum*) (native)
- j. Common Buckthorn (*Rhamnus cathartica*) (non-native, invasive)
- k. Cottonwood (*Populus deltoides*) (native) may be 70-80 years old
- l. Sycamore (*Platanus occidentalis*) (native)
- m. White Wood Aster (*Aster divaricatus*) (native)
- n. Winged Spindle Bush (*Euonymus alatus*) (non-native)
- p. White Snake Root (*Eupatorium rugosum*) (native)
- q. Multiflora Rose (*Rosa multiflora*) (non-native)
- r. Spice Bush (*Lindera benzoin*) (native)

STATION 2 - From Woods Canopy to end of American Felt & Filter Building

- a. Box Elder (*Acer negundo*) (native in North America, not in NE U.S.)
- aa. Cicada Shells (*Tibicen sp.*) series of, up Red Oak trunk
- b. Red Mulberry (*Morus rubra*) (native, but uncommon)
- c. Ailanthus (*Ailanthus altissima*) (non-native, very invasive)
- d. Wild Ginger (*Asarum canadense*) (native)
- e. Tulip Tree (*Liriodendron tulipifera*) (native)
- f. Wild Plum (*Prunus americanus*) (native, but new to Q Creek corridor)
- g. American Beech (*Fagus grandifolia*) (native)
- h. Funnel Web Spider (*Agelenopsis sp.*) (native)
- i. Filmy Dome Spider (*Linyphia marginata*) (native)
- j. Bitternut Hickory (*Carya cordiformis*) (native)
- k. Hackberry (*Celtis occidentalis*) (native)
- l. Bird Cherry (*Prunus avium*) (non-native, non-invasive)
- m. White Turkey Tail Fungus (needs wet host)

STATION 3 - From Basswood to 1st Swampy Area

- a. Basswood (*Tilia americana*) (native)
- b. Cranberry-bush (*Viburnum opulus*) (non-native)
- c. American Hornbeam (*Carpinus caroliniana*) (native)
- d. Red Oak & Acorns (*Quercus rubra*) (native)
- e. Blue-stem Goldenrod (*Solidago caesia*) (native)
- f. River Grape (*Vitis riparia*) (native vine)
- g. Japanese Honeysuckle (*Lonicera japonica*) (non-native, from Japan)
- h. Canada Moon Seed (*Menispermum canadense*) (native)

STATION 3 continued

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| i. | Worm Activity Soil | (worms not native; becoming pests in native woodlands) |
| j. | Skunk Cabbage (<i>Symplocarpus foetidus</i>) | (native) |
| k. | Agrimony (<i>Agrimonia rostellata</i>) | (RARE IN NYS; native) |
| l. | Turtle Head (<i>Chelone glabra</i>) | (native) |

STATION 4 - From Remains Stone Wall to Massive Boulder

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| a. | Funnel Web Spider | (native) |
| b. | Virginia Creeper (<i>Parthenocissus quiquefolia</i>) | (native) |
| c. | ZigZag Goldenrod (<i>Solidago flaxicaulis</i>) | (native) |
| d. | Black Locust (<i>Robinia pseudo-acacia</i>) | (native) |
| e. | Moss - (<i>Hypnum</i> sp.) | (native) |
| f. | Rich Weed (<i>Collinsonia canadensis</i>) | (native) |
| g. | Japanese Honeysuckle (<i>Lonicera japonica</i>)
wrapped around Hackberry (<i>Celtis occidentalis</i>) | (non-native; invasive)
(native) |
| h. | Black Cherry (<i>Prunus serotina</i>) | (native) |
| i. | Sensitive Fern (<i>Onoclea sensibilis</i>) | (native; common in wet areas) |
| j. | Sycamore Maple (<i>Acer pseudoplatanus</i>) | (non-native, invasive) |
| k. | Winged Spindle Bush (<i>Euonymus alatus</i>) | (non-native) |
| kk. | Common Reed (<i>Phragmites australis</i>) | (non-native; destructively invasive) |
| l. | Common Elderberry (<i>Sambucus canadensis</i>) | (native) |
| ll. | Jack-in-the-Pulpit (<i>Arisaema triphyllum</i>) | (native) |
| lll. | Alternate Leaved Dogwood (<i>Cornus alternifolia</i>) | (native) |
| n. | Worms & Worm-made Soil on Boulder | (worms not native; becoming pests in native woodlands) |

STATION 5 - On Driveway to Pump Station

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| a. | Spotted Touch-Me-Not, or Jewelweed (<i>Impatiens capensis</i>) (orange flowers)
Pale Touch-Me-Not (<i>Impatiens pallida</i>) (yellow flowers) (both native) | |
| b. | Dwarf Cinquefoil (<i>Potentilla canadensis</i>) | (native) |
| c. | Japanese Knotweed (<i>Polygonum cuspidatum</i>) | (non-native; destructively invasive) |
| d. | Pokeweed (<i>Phytolacca americana</i>) | (native) |
| e. | Foxtail Grass (<i>Setaria glauca</i>) | (non-native) |
| f. | Slippery Elm (<i>Ulmus rubra</i>) | (native) |
| g. | Wineberry (<i>Rubus phoenicolasius</i>) | (non-native; introduced by winemaker, escaped) |
| h. | Siberian Geranium (<i>Geranium sibiricum</i>) | (non-native) |
| i. | Wild Strawberry (<i>Fragaria virginica</i>) | (native) |
| j. | Asiatic Day Flower (<i>Commelina communis</i>) | (non-native; garden pest) |
| k. | Climbing Buckwheat (<i>Polygonum scandens</i>) | (native) |
| l. | Witch Grass (<i>Panicum virgatum</i>) | (native) |
| m. | Funnel Web Spider (<i>Agelenopsis</i> sp.) | (native) |

STATION 6 - Past Pump Station to Twin-Arch Pedestrian Bridge

- a. Sycamore Sapling Girdled (native)
By Japanese Honeysuckle (non-native)
- b. Bladder Nut (*Staphylea triloba*) (native; fruit rattles)
- c. Hop Hornbeam (*Ostrya virginica*) (unusual here; commonly an upland tree)
- d. Skeletonizing of Leaves
In Progress (on Norway Maple, and on ground)
- e. Funnel Web Spider (native)
- f. Dryad Saddle Fungus (*Polyporus squamosus*)
three examples; two adult, one baby
- g. Black Walnut & Nuts (*Juglans nigra*) (native)
- h. Rose Sedge (*Carex rosea*) (native)

STATION 7 - From Twin-Arch Pedestrian Bridge to Railroad Tracks

- a. Fungus Disease on
Norway Maple leaves
- b. Enchanter's Nightshade (*Circaea lutetiana*) (native; tiny brown burrs)
- c. White Avens (*Geum canadense*) (native; green spiky burrs)
- d. Lady Fern (*Athyrium filix-foemina*) (native)
- e. White Grass (*Leersia virginica*)
- f. Moss (on rock; poorly developed - host too dry)
- g. Japanese Barberry (*Berberis thunbergii*) (non-native; a pest)
- h. Common Turkey Tail Fungus (*Trametes versicolor*) (inside hollow trunk remains of Tulip Tree)
- i. Gray Dogwood (*Cornus foemina* ssp. *racemosa*) (native shrub)
- j. Black Cherry (*Prunus serotina*) (native)
- k. Virginia Creeper (*Parthenocissus quinquefolia*) (native)

STATION 8 - Along Railroad Tracks

- a. Common Mullein (*Verbascum thaspus*) (non-native)
- b. Evening Primrose (*Oenothera biennis*) (native)
- c. Wild Onion (*Allium* sp.) (native)
- d. Canada Knotweed (*Paronychia canadensis*) (native; normally likes shale slopes)
- e. Haircap Moss (*Polytrichum* sp.) (native)
- f. Common Horsetail (*Equisetum arvense*) (native, 'primitive plant' dating to before dinosaurs when it grew as tall as trees)
- g. Woodchuck/Groundhog Burrow (*Marmota monax*)
- h. Lady's Thumb/Smartweed (*Polygonum persicaria*) (**non-native; invasive**) see dark 'thumbprint' mark on each leaf

STATION 9 - Next to and under Mill Street Bridge

- a. Field Thistle (*Cirsium arvense*) (native)
- b. Helliborine Orchid (*Epipactus helleborine*) (non-native)
- c. White Ash (*Fraxinus americanus*) (native)
across stream under bridge arched over stream; flood-planted, common on floodplains