# Appendix H

## Vascular Plant Species List

| BOTANICAL NAME | | COMMON NAME | Coefficient of Conservatistm | Wetness Index | Weediness Index | Provincial Status | OMNR Status | COSEWIC Status | Global Status | Local Status Lambton County | Local Status Huron County | 177 GSH 1068 | 177 GSH1068 (GE-72) | 177 GSH1068 (SMN-46) | 177 GSH1068 (SMN47) | SI_177_GSH1068_2012-04-16_North | 189 GSH1023 (GE64) | SI_189_GSH1515&1023_2012-07-04 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | 12-Aug-11 | 12-Jul-11 | 12-Jul-11 | 12-Jul-11 | 16-Apr-12 | 12-Jul-11 | 4-Jul-12 |
| | | | | | | | | | | | | 177 | | | | | | |
| | | | Oldham et al | Oldham et al | Oldham et al | Newmaster | | | Newmaster | Tiedje 2004 | Oldham 1993 | FOD7-2 | FOD7-2 | FOD7-2 | FOD7-2 | FOD7-2 | FOD6-5 | SWD2-2 |
| **PTERIDOPHYTES** | | **FERNS & ALLIES** | | | | | | | | | | | | | | | | |
| **Dennstaedtiaceae** | | **Bracken Fern Family** | | | | | | | | | | | | | | | | |
| *Pteridium* | *aquilinum var. latiusculum* | Eastern Bracken-fern | 2 | 3 | | S5 | | | G5T | | X | | | | | | | |
| **Dryopteridaceae** | | **Wood Fern Family** | | | | | | | | | | | | | | | | |
| *Athyrium* | *filix-femina var. angustum* | Northern Lady Fern | 4 | 0 | | S5 | | | G5T5 | | X | | | | | | | |
| *Cystopteris* | *bulbifera* | bulblet bladderfern | 5 | -2 | | S5 | | | G5 | | | | | | | | | |
| *Dryopteris* | *carthusiana* | Spinulose Wood Fern | 5 | -2 | | S5 | | | G5 | | X | | | | | | | |
| *Dryopteris* | *intermedia* | Evergreen Wood Fern | 5 | 0 | | S5 | | | G5 | X | X | | | | | | | |
| *Dryopteris* | *marginalis* | Marginal Wood Fern | 5 | 3 | | S5 | | | G5 | L4 | X | | | | | | | |
| *Onoclea* | *sensibilis* | Sensitive Fern | 4 | -3 | | S5 | | | G5 | | X | √ | √ | √ | √ | | √ | |
| *Polystichum* | *acrostichoides* | Christmas Fern | 5 | 5 | | S5 | | | G5 | | | | | | | | | |
| **Equisetaceae** | | **Horsetail Family** | | | | | | | | | | | | | | | | |
| *Equisetum* | *arvense* | Field Horsetail | 0 | 0 | | S5 | | | G5 | | X | | | | | | | |
| *Equisetum* | *hyemale var. affine* | Scouring-rush | 2 | -2 | | S5 | | | G5T5 | | X | | | | | | | |
| *Equisetum* | *pratense* | Meadow Horsetail | 8 | -3 | | S5 | | | G5 | L1 | X | | | | | | | |
| *Equisetum* | *sp.* | Horestail species | | | | | | | | | | | | | | | | |
| **Lycopodiaceae** | | **Clubmoss Family** | | | | | | | | | | | | | | | | |
| *Lycopodium* | *obscurum* | Ground-pine | 6 | 3 | | S4 | | | G5 | P4L1 | X | | | | | | | |
| **Osmundaceae** | | **Royal Fern Family** | | | | | | | | | | | | | | | | |
| *Osmunda* | *regalis* | Royal Fern | 7 | | | | | | | | | | | | | | | |
| **Thelypteridaceae** | | **Marsh Fern Family** | | | | | | | | | | | | | | | | |
| *Thelypteris* | *noveboracensis* | New York Fern | 7 | -1 | | S4S5 | | | G5 | L3 | X | | | | | | | |
| *Thelypteris* | *palustris var. pubescens* | Marsh Fern | 5 | -4 | | S5 | | | G5T? | | X | | | | | | | |
| **GYMNOSPERMS** | | **CONIFERS** | | | | | | | | | | | | | | | | |
| **Cupressaceae** | | **Cedar Family** | | | | | | | | | | | | | | | | |
| *Juniperus* | *virginiana* | Eastern Red Cedar | 4 | 3 | | S5 | | | G5 | | X | | | | | | | |
| *Juniperus* | *communis* | Common Juniper | 4 | 3 | | S5 | | | G5 | | | | | | | | | |
| *Thuja* | *occidentalis* | Eastern White Cedar | 4 | -3 | | S5 | | | G5 | | X | | | | | | | |
| **Pinaceae** | | **Pine Family** | | | | | | | | | | | | | | | | |
| *Picea* | *abies* | Norway Spruce | | 5 | -1 | SE3 | | | G? | | | | | | | | | |
| *Abies* | *balsamea* | Balsam Fir | 5 | -3 | | S5 | | | G5 | | | | | | | | | |
| *Picea* | *glauca* | White Spruce | 6 | 3 | | S5 | | | G5 | | X | | | | | | | |
| *Picea* | *pungens* | Colorado Spruce | | | | SE1 | | | G5 | | X | | | | | | | |
| *Pinus* | *banksiana* | Jack Pine | 9 | 3 | | S5 | | | G5 | | | | | | | | | |
| *Pinus* | *nigra* | Austrian Pine | | -5 | -1 | SE2 | | | G? | | | | | | | | | |
| *Pinus* | *strobus* | Eastern White Pine | 4 | 3 | | S5 | | | G5 | L3 | X | | | | | | | |
| *Pinus* | *sylvestris* | Scots Pine | | 5 | -3 | SE5 | | | G? | JL | I | | | | | | | |
| *Pinus* | *resinosa* | Red Pine | 8 | 3 | | S5 | | | G5 | L2 | I | | | | | | | |
| *Tsuga* | *canadensis* | Eastern Hemlock | 7 | 3 | | S5 | | | G5 | | X | | | | | | √ | R |
| **Taxaceae** | | **Yew Family** | | | | | | | | | | | | | | | | |
| *Taxus* | *canadensis* | American Yew | 7 | 3 | | S5 | | | G5 | L2 | X | | | | | | | |
| **DICOTYLED+D308ONS** | | **DICOTS** | | | | | | | | | | | | | | | | |
| **Aceraceae** | | **Maple Family** | | | | | | | | | | | | | | | | |

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| | | | | | | | | | | | | 177 | | | | | | |
| | | | Oldham et al | Oldham et al | Oldham et al | Newmaster | | | Newmaster | Tiedje 2004 | Oldham 1993 | FOD7-2 | FOD7-2 | FOD7-2 | FOD7-2 | FOD7-2 | FOD6-5 | SWD2-2 |
| *Acer* | *negundo* | Manitoba Maple | 0 | -2 | | S5 | | | G5 | | X | | | | | | | |
| *Acer* | *rubrum* | Red Maple | 4 | 0 | | S5 | | | G5 | | X | | √ | √ | √ | | √ | |
| *Acer* | *saccharinum* | Silver Maple | 5 | -3 | | S5 | | | G5 | | X | √ | √ | √ | √ | | √ | U |
| *Acer* | *saccharum* | Sugar Maple | 4 | 3 | | S5 | | | G5T? | | X | | | | | | √ | |
| *Acer X* | *freemanii* | Freeman's Maple | | | | | | | | L4 | | √ | | | | U | | R |
| *Acer* | *platanoides* | Norway Maple | | 5 | -3 | SE5 | | | G? | | I | | | | | | | |
| **Amaranthaceae** | | **Amaranth Family** | | | | | | | | | | | | | | | | |
| *Amaranthus* | *retroflexus* | Green Amaranth | | 2 | -1 | SE5 | | | G? | | I | | | | | | | |
| **Anacardiaceae** | | **Sumac or Cashew Family** | | | | | | | | | | | | | | | | |
| *Toxicodendron* | *rydbergii* | Ground Poison-ivy | 0 | 0 | | S5 | | | G5 | | | | | | | | | F |
| *Toxicodendron* | *radicans ssp. negundo* | Climbing Poison-ivy | 5 | -1 | | S5 | | | G5T | | X | √ | √ | √ | √ | | √ | |
| *Rhus* | *Glabra* | Smooth Sumac | 7 | 5 | | S5 | | | G5 | | | | | | | | | |
| *Rhus* | *hirta* | Staghorn Sumac | 1 | 5 | | S5 | | | G5 | | X | | | | | | | |
| **Apiaceae** | | **Carrot or Parsley Family** | | | | | | | | | | | | | | | | |
| *Angelica* | *atropurpurea* | Purple Angelica | 6 | -5 | | S5 | | | G5 | RH | X | | | | | | | |
| *Angelica* | *sylvestris* | woodland angelica | | | | | | | | | | | | | | | | |
| *Cicuta* | *maculata* | Spotted Water-hemlock | 6 | -5 | | S5 | | | G5 | | X | | | | | | | |
| *Cicuta* | *Virosa* | Water Hemlock | | | | S4S5 | | | G4G5 | | | | | | | | | |
| *Daucus* | *carota* | Wild Carrot | | 5 | -2 | SE5 | | | G? | | I | | √ | √ | √ | R | | |
| *Sium* | *suave* | Hemlock Water-parsnip | 4 | -5 | | S5 | | | G5 | L4 | X | | | | | | | |
| **Apocynaceae** | | **Dogbane Family** | | | | | | | | | | | | | | | | |
| *Apocynum* | *cannabinum* | Indian Hemp | | 1 | | S5 | | | G5T | | X | | | | | | | |
| *Vinca* | *minor* | Periwinkle | | 5 | -2 | SE5 | | | G? | | I | | | | | | | |
| **Aquifoliaceae** | | **Holly Family** | | | | | | | | | | | | | | | | |
| *Ilex* | *verticillata* | Winterberry | 5 | -4 | | S5 | | | G5 | | X | | | | | | | |
| **Araliaceae** | | **Ginseng Family** | | | | | | | | | | | | | | | | |
| *Aralia* | *nudicaulis* | Wild Sarsaparilla | 4 | 3 | | S5 | | | G5 | | X | | | | | | | |
| **Aristolochiaceae** | | **Duchman's-pipe Family** | | | | | | | | | | | | | | | | |
| *Asarum* | *canadense* | Wild Ginger | 6 | 5 | | S5 | | | G5 | | X | | | | | | | |
| **Asclepiadaceae** | | **Milkweed Family** | | | | | | | | | | | | | | | | |
| *Asclepias* | *incarnata ssp. incarnata* | Swamp Milkweed | 6 | -5 | | S5 | | | G5T5 | | X | | | | | | | |
| *Asclepias* | *syriaca* | Common Milkweed | 0 | 5 | | S5 | | | G5 | | X | | | | | | | |
| **Asteraceae** | | **Composite or Aster Family** | | | | | | | | | | | | | | | | |
| *Achillea* | *millefolium var. millefolium* | Common Yarrow | | 3 | -1 | SE? | | | G5T? | | | | | | | | | |
| *Ambrosia* | *artemisiifolia* | Common Ragweed | 0 | 3 | | S5 | | | G5 | | X | | | | | | | |
| *Ambrosia* | *trifida* | Giant Ragweed | 0 | -1 | | S5 | | | G5 | | X | | | | | | | |
| *Arctium* | *minus* | Common Burdock | | 5 | -2 | SE5 | | | G?T? | | I | | | | | | | |
| *Symphyotrichum* | *sp.* | Aster species | | | | | | | | | | | √ | √ | √ | | | |
| *Symphyotrichum* | *cordifolium* | Heart-leaved Aster | 5 | 5 | | S5 | | | G5 | L4 | X | | | | | | | |
| *Symphyotrichum* | *ericoides* | White Heath Aster | 4 | 4 | | S5 | | | G5T? | | X | | | | | | | |
| *Symphyotrichum* | *lanceolatum* | Tall White Aster | 3 | -3 | | S5 | | | G5T? | | X | | | | | | | |
| *Symphyotrichum* | *lanceolatum* | Panicled Aster | | | | S5 | | | G5T5? | | | | | | | | | |

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| | | | Oldham et al | Oldham et al | Oldham et al | Newmaster | | | Newmaster | Tiedje 2004 | Oldham 1993 | FOD7-2 | FOD7-2 | FOD7-2 | FOD7-2 | FOD7-2 | FOD6-5 | SWD2-2 |
| *Symphyotrichum* | *lateriflorum* | Calico Aster | 3 | -2 | | S5 | | | G5T5 | | X | √ | | | | | | F |
| *Eurybia* | *macrophylla* | Large-leaved Aster | 5 | 5 | | S5 | | | G5 | | X | | | | | | | |
| *Symphyotrichum* | *novae-angliae* | New England Aster | 2 | -3 | | S5 | | | G5 | | X | | | | | | | |
| *Symphyotrichum* | *pilosus* | Hairy Aster | 4 | 2 | | S5 | | | G5T? | | X | | | | | | | |
| *Symphyotrichum* | *puniceum* | Purple-stemmed Aster | | | | S5 | | | G5T? | L3 | X | | | | | | | |
| *Bidens* | *cernua* | Stick-tight | 2 | -5 | | S5 | | | G5 | | X | | | | | | | |
| *Bidens* | *sp.* | Beggar-ticks species | | | | | | | | | | | | | | | | |
| *Bidens* | *frondosa* | Devil's Beggar-ticks | 3 | -3 | | S5 | | | G5 | | X | | | | | | | |
| *Leucanthemum* | *vulgare* | Ox-eye Daisy | | 5 | -1 | SE5 | | | G? | | | | | | | | | |
| *Cichorium* | *intybus* | Chicory | | 5 | -1 | SE5 | | | G? | | I | | | | | | | |
| *Cirsium* | *arvense* | Canada Thistle | | 3 | -1 | SE5 | | | G? | | I | | | | | | | |
| *Cirsium* | *discolor* | Field Thistle | 9 | 5 | | S3 | | | G5 | | | | | | | | | |
| *Cirsium* | *sp.* | Thistle species | | | | | | | | | | | | | | | | |
| *Cirsium* | *vulgare* | Bull Thistle | | 4 | -1 | SE5 | | | G5 | | I | | | | | | | |
| *Conyza* | *canadensis* | Horseweed | 0 | 1 | | S5 | | | G5 | | X | | | | | | | |
| *Erigeron* | *annus* | Eastern Daisy Fleabane | 0 | 1 | | S5 | | | G5 | | | | | | | | | |
| *Erigeron* | *philadelphicus ssp. philadelphic* | Philadelphia Fleabane | 1 | -3 | | S5 | | | G5T? | | X | | | | | | | |
| *Erigeron* | *strigosus* | Daisy Fleabane | 0 | 1 | | S5 | | | G5 | P1L | X | | | | | | | |
| *Erigeron* | *sp.* | Fleabane species | | | | | | | | | | | | | | | | |
| *Eupatorium* | *perfoliatum* | Perfoliate Thoroughwort/Bone | 2 | -4 | | S5 | | | G5 | | X | | | | | | | |
| *Eupatorium* | *maculatum* | Spotted Joe-pye-weed | 3 | -5 | | S5 | | | G5T5 | | X | | | | | | | |
| *Euthamia* | *graminifolia* | Flat-topped Bushy Goldenrod | 2 | -2 | | S5 | | | G5 | | X | | | | | | | |
| *Lactuca* | *serriola* | Prickly Lettuce | | 0 | -1 | SE5 | | | G? | | | | | | | | | |
| *Matricaria* | *discoidea* | Pineapple-weed | | | | SE5 | | | G5 | I | I | | | | | | | |
| *Prenanthes* | *alba* | White Rattlesnake-root | 6 | 3 | | S5 | | | G5 | | X | | | | | | | |
| *Prenanthes* | *altissima* | White lettuce | 5 | 3 | | S5 | | | G5? | L4 | X | | | | | | | |
| *Rudbeckia* | *hirta* | Black-eyed Susan | 0 | 3 | | S5 | | | G5 | | X | | | | | | | |
| *Solidago* | *altissima* | Tall Goldenrod | 1 | 3 | | S5 | | | | | X | | | | | | | |
| *Solidago* | *canadensis* | Canada Goldenrod | 1 | 3 | | S5 | | | G5 | | X | | | | | | | |
| *Solidago* | *flexicaulis* | Zig-zag Goldenrod | 6 | 3 | | S5 | | | G5 | L | X | | | | | | | |
| *Solidago* | *gigantea* | Giant Goldenrod | 4 | -3 | | S5 | | | G5 | | X | | | | | | | |
| *Solidago* | *hispida var. tonsa* | Smooth Hairy Goldenrod | 7 | 5 | | SU | | | G5T? | | | | | | | | | |
| *Solidago* | *nemoralis ssp. nemoralis* | Gray Goldenrod | 2 | 5 | | S5 | | | G5T? | | X | | | | | | | |
| *Solidago* | *sp.* | Goldenrod species | | | | | | | | | | | √ | √ | √ | | | |
| *Sonchus* | *arvensis ssp. arvensis* | Field Sow-thistle | | | | SE5 | | | G?T? | | I | | | | | | | |
| *Sonchus* | *asper ssp. asper* | Spiny-leaved Sow-thistle | | 0 | -1 | SE5 | | | G?T? | | I | | | | | | | |
| *Taraxacum* | *officinale* | Common Dandelion | | 3 | -2 | SE5 | | | G5 | | I | | | | | | | |
| *Tragopogon* | *pratensis* | Yellow Goatsbeard | | 5 | -1 | SE5 | | | G?T? | | | | | | | | | |
| *Tussilago* | *farfara* | Coltsfoot | | 3 | -2 | SE5 | | | G? | | I | | | | | | | |
| *Xanthium* | *strumarium* | Tumor-curing Cocklebur | 2 | 0 | | S5 | | | G? | | X | | | | | | | |
| **Balsaminaceae** | | **Touch-me-not Family** | | | | | | | | | | | | | | | | |
| *Impatiens* | *capensis* | Spotted Touch-me-not | 4 | -3 | | S5 | | | G5 | | X | | √ | √ | √ | | √ | |
| **Berberidaceae** | | **Barberry Family** | | | | | | | | | | | | | | | | |

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| | | | Oldham et al | Oldham et al | Oldham et al | Newmaster | | | Newmaster | Tiedje 2004 | Oldham 1993 | FOD7-2 | FOD7-2 | FOD7-2 | FOD7-2 | FOD7-2 | FOD6-5 | SWD2-2 |
| *Berberis* | *thunbergii* | Japanese Barberry | | 4 | -3 | SE5 | | | G? | | I | | | | | | | |
| *Caulophyllum* | *thalictroides* | Blue Cohosh | 6 | 5 | | S5 | | | G | | X | | | | | | √ | |
| *Podophyllum* | *peltatum* | May-apple | 5 | 3 | | S5 | | | G5 | | X | | | | | | | |
| **Betulaceae** | | **Birch Family** | | | | | | | | | | | | | | | | |
| *Betula* | *alleghaniensis* | Yellow Birch | 6 | 0 | | S5 | | | G5 | L4 | X | | | | | | | |
| *Betula* | *papyrifera* | White Birch | | 2 | | S5 | | | G5 | | X | | | | | | | |
| *Carpinus* | *caroliniana ssp. virginiana* | Blue Beech | 6 | 0 | | S5 | | | G5T | | X | | | | | | √ | F |
| *Ostrya* | *virginiana* | Ironwood | 4 | 4 | | S5 | | | G5 | | X | √ | | | | | √ | |
| **Brassicaceae** | | **Mustard Family** | | | | | | | | | | | | | | | | |
| *Alliaria* | *petiolata* | Garlic Mustard | | 0 | -3 | SE5 | | | G5 | | I | √ | | | | | | |
| *Brassica* | *juncea* | Indian mustard | | 5 | -1 | SE5 | | | G? | I | | | | | | | | |
| *Brassica* | *rapa* | Wild Turnip | | 5 | -1 | SE5 | | | G? | | | | | | | | | |
| *Brassica* | *sp.* | Mustard species | | | | | | | | | | | | | | | | |
| *Brassica* | *nigra* | Black Mustard | | | | SNA | | | GNR | | | | | | | | | |
| *Capsella* | *bursa-pastoris* | Shepherd's Purse | | 1 | -1 | SE5 | | | G? | I | | | | | | | | |
| | *concatenata* | Cut-leaved Toothwort | 6 | 3 | | S5 | | | G5 | X | | | | | | | | |
| *Cardamine* | *diphylla* | Two-leaved Toothwort | 7 | 5 | | S5 | | | G5 | X | | | | | | | | |
| *Erysimum* | *cheiranthoides* | Wormseed Mustard | | 3 | -1 | SE5 | | | | I | | | | | | | | |
| *Hesperis* | *matronalis* | Dame's Rocket | | 5 | -3 | SE5 | | | G4G5 | I | | | | | | | | |
| *Lepidium* | *campestre* | Field Cress | | 5 | -1 | SE5 | | | G? | I | | | | | | | | |
| *Rorippa* | *nasturtium-aquaticum* | Water-cress | | -5 | -1 | SE? | | | G? | I | | | | | | | | |
| **Campanulaceae** | | **Bellflower Family** | | | | | | | | | | | | | | | | |
| *Lobelia* | *siphilitica* | Great Lobelia | 6 | -4 | | S5 | | | G5 | | X | | | | | | | |
| **Caprifoliaceae** | | **Honeysuckle Family** | | | | | | | | | | | | | | | | |
| *Lonicera* | *canadensis* | American Fly Honeysuckle | 6 | 3 | | S5 | | | G5 | L3 | X | | | | | | | |
| *Lonicera* | *dioica* | Glaucous Honeysuckle | 5 | 3 | | S5 | | | G5 | | X | | | | | | | |
| *Lonicera* | *tatarica* | Tartarian Honeysuckle | | 3 | -3 | SE5 | | | G? | | I | | | | | | | |
| *Sambucus* | *canadensis* | Common Elderberry | 5 | -2 | | S5 | | | G5 | | X | | | | | | | |
| *Sambucus* | *nigra* | European Black Elderberry | | | | S5 | | | G5 | | | | | | | | | |
| *Sambucus* | *racemosa var. racemosa* | Red-berried Elderberry | 5 | 2 | | S5 | | | G5T4T5 | L3 | X | | | | | | | |
| *Viburnum* | *acerifolium* | Maple-leaved Viburnum | 6 | 5 | | S5 | | | G5 | | X | | | | | | | |
| *Viburnum* | *lentago* | Nannyberry | 4 | -1 | | S5 | | | G5 | | X | √ | √ | √ | √ | U | | |
| *Viburnum* | *opulus* | Guelder Rose | | 0 | -1 | SE4 | | | G5 | | | | | | | | | |
| *Viburnum* | *rafinesquianum* | Downy Arrow-wood | 7 | 5 | | S5 | | | G5 | | | | | | | | | |
| **Caryophyllaceae** | | **Pink Family** | | | | | | | | | | | | | | | | |
| *Silene* | *vulgaris* | Bladder Campion | | | | SE5 | | | G5 | I | I | | | | | | | |
| **Celastraceae** | | **Staff-tree Family** | | | | | | | | | | | | | | | | |
| *Celastrus* | *scandens* | Climbing Bittersweet | 3 | 3 | | S5 | | | G5 | | X | | | | | | | |
| *Euonymus* | *atropurpurea var. atropurpurea* | Burning Bush | 8 | 1 | | S3 | | | G5T? | G5C3P3L1 | X | | | | | | | |
| *Euonymus* | *obovata* | Running Strawberry-bush | 6 | 5 | | S5 | | | G5 | | X | | | | | R | | |
| **Chenopodiaceae** | | **Goosefoot Family** | | | | | | | | | | | | | | | | |
| *Chenopodium* | *album var. album* | Lamb's Quarters | | 1 | -1 | SE5 | | | G5T5 | | I | | | | | | | |
| *Cycloloma* | *atriplicifolium* | Winged Pigweed | 1 | 3 | | S4 | | | G5 | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | 12-Aug-11 | 12-Jul-11 | 12-Jul-11 | 12-Jul-11 | 16-Apr-12 | 12-Jul-11 | 4-Jul-12 |
| | | | | | | | | | | | | 177 | | | | | | |
| | | | Oldham et al | Oldham et al | Oldham et al | Newmaster | | | Newmaster | Tiedje 2004 | Oldham 1993 | FOD7-2 | FOD7-2 | FOD7-2 | FOD7-2 | FOD7-2 | FOD6-5 | SWD2-2 |
| **Convolvulaceae** | | **Morning-glory Family** | | | | | | | | | | | | | | | | |
| *Convolvulus* | *arvensis* | Field Bindweed | | 5 | -1 | SE5 | | | G? | | I | | | | | | | |
| **Cornaceae** | | **Dogwood Family** | | | | | | | | | | | | | | | | |
| *Cornus* | *alternifolia* | Alternate-leaved Dogwood | 6 | 5 | | S5 | | | G5 | | X | | | | | | | |
| *Cornus* | *amomum ssp. obliqua* | Silky Dogwood | 5 | -4 | | S5 | | | G5T? | | X | | | | | | | |
| *Cornus* | *racemosa* | Grey dogwood | 2 | -2 | | S5 | | | G5? | | X | √ | | | | | | R |
| *Cornus* | *sericea* | Red-osier Dogwood | 2 | -3 | | S5 | | | G5 | | X | √ | | | | | | |
| *Cornus* | *rugosa* | Round-leaved Dogwood | | | | | | | | | | | | | | | | |
| **Cucurbitaceae** | | **Gourd Family** | | | | | | | | | | | | | | | | |
| *Echinocystis* | *lobata* | Prickly Cucumber | 3 | -2 | | S5 | | | G5 | | X | | | | | | | |
| **Dipsacaceae** | | **Teasel Family** | | | | | | | | | | | | | | | | |
| *Dipsacus* | *fullonum ssp. sylvestris* | Wild Teasel | | 5 | -1 | SE5 | | | G?T? | | I | | | | | U | | |
| **Elaeagnaceae** | | **Oleaster Family** | | | | | | | | | | | | | | | | |
| *Elaeagnus* | *angustifolia* | Russian Olive | | 3 | -3 | SE3 | | | G? | | | | | | | | | |
| *Elaeagnus* | *umbellata* | Autum Olive | | | | SNA | | | GNR | | | | | | | | | |
| *Sheperdia* | *canadensis* | Buffaloberry | | | | S5 | | | G5 | | | | | | | | | |
| **Ericaceae** | | **Heath Family** | | | | | | | | | | | | | | | | |
| *Lotus* | *corniculatus* | Bird's-foot Trefoil | | 1 | -2 | SE5 | | | G? | | I | | | | | | | |
| **Euphorbiaceae** | | **Spurge Family** | | | | | | | | | | | | | | | | |
| *Acalypha* | *rhomboidea* | Three-seeded Mercury | 0 | 3 | | S5 | | | G5T5 | | X | | | | | | | |
| **Fabaceae** | | **Pea Family** | | | | | | | | | | | | | | | | |
| *Lotus* | *corniculatus* | Bird's-foot Trefoil | | | | | | | | | | | | | | | | |
| *Medicago* | *lupulina* | Black Medick | | 1 | -1 | SE5 | | | G? | | I | | | | | | | |
| *Medicago* | *Sativa* | alfalfa | | 5 | -1 | SE5 | | | G?T? | | | | | | | | | |
| *Melilotus* | *alba* | White Sweet-clover | | 3 | -3 | SE5 | | | G? | | I | | | | | | | |
| *Melilotus* | *officinalis* | Yellow Sweet-clover | | 3 | -1 | SE5 | | | G? | | | | | | | | | |
| *Robinia* | *pseudo-acacia* | Black Locust | | 4 | -3 | SE5 | | | G5 | | | | | | | | | |
| *Trifolium* | *pratense* | Red Clover | | 2 | -2 | SE5 | | | G? | | I | | | | | | | |
| *Trifolium* | *sp.* | Clover species | | | | | | | | | | | | | | | | |
| *Trifolium* | *repens* | White Clover | | 2 | -1 | SE5 | | | G? | | I | | | | | | | |
| *Vicia* | *cracca* | Tufted Vetch | | 5 | -1 | SE5 | | | G? | | I | | | | | | | |
| **Fagaceae** | | **Beech Family** | | | | | | | | | | | | | | | | |
| *Fagus* | *grandifolia* | American Beech | 6 | 3 | | S5 | | | G5 | | X | | | | | | √ | |
| *Quercus* | *alba* | White Oak | 6 | 3 | | S5 | | | G5 | | | | | | | | | R |
| *Quercus* | *macrocarpa* | Bur Oak | 5 | 1 | | S5 | | | G5 | | X | | | | | U | | |
| *Quercus* | *rubra* | Red Oak | 6 | 3 | | S5 | | | G5 | | X | | | | | | | |
| **Fumariaceae** | | **Fumitory Family** | | | | | | | | | | | | | | | | |
| *Dicentra* | *canadensis* | Squirrel-corn | 7 | 5 | | S5 | | | G5 | L4 | X | | | | | | | |
| *Dicentra* | *cucullaria* | Dutchman's-breeches | 6 | 5 | | S5 | | | G5 | | X | | | | | | | |
| **Geraniaceae** | | **Geranium Family** | | | | | | | | | | | | | | | | |
| *Geranium* | *maculatum* | Spotted Crane's-bill | 6 | 3 | | S5 | | | G5 | | X | | | | | | √ | U |
| *Geranium* | *robertianum* | Herb-robert | | 5 | -2 | SE5 | | | G5 | | I | √ | | | | F | √ | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | 12-Aug-11 | 12-Jul-11 | 12-Jul-11 | 12-Jul-11 | 16-Apr-12 | 12-Jul-11 | 4-Jul-12 |
| | | | | | | | | | | | | 177 | | | | | | |
| | | | Oldham et al | Oldham et al | Oldham et al | Newmaster | | | Newmaster | Tiedje 2004 | Oldham 1993 | FOD7-2 | FOD7-2 | FOD7-2 | FOD7-2 | FOD7-2 | FOD6-5 | SWD2-2 |
| **Grossulariaceae** | | **Currant Family** | | | | | | | | | | | | | | | | |
| *Ribes* | *americanum* | Wild Black Currant | 4 | -3 | | S5 | | | G5 | | X | | | | | | | |
| *Ribes* | *cynosbati* | Prickly Gooseberry | 4 | 5 | | S5 | | | G5 | | X | | | | | | | |
| *Ribes* | *lacustre* | Swamp Black Currant | 7 | -3 | | S5 | | | G5 | | | | | | | | | |
| *Ribes* | *rubrum* | Red Currant | | 5 | -2 | SE5 | | | G4G5 | | | | | | | | | |
| *Ribes* | *triste* | Wild Red Currant | 6 | -5 | | S5 | | | G5 | L | X | √ | | | | | | |
| *Ribes* | *sp.* | Currant species | | | | | | | | | | | | | | F | | |
| **Guttiferae** | | **St. John's-wort Family** | | | | | | | | | | | | | | | | |
| *Hypericum* | *perforatum* | Common St. John's-wort | | 5 | -3 | SE5 | | | G? | | I | | | | | | | |
| *Hypericum* | *punctatum* | Spotted St. John's-wort | 5 | -1 | | S5 | | | G5 | L2 | X | | | | | | | |
| **Hamamelidaceae** | | **Witch-hazel Family** | | | | | | | | | | | | | | | | |
| *Hamamelis* | *virginiana* | Witch-hazel | 6 | 3 | | S5 | | | G5 | | X | | | | | | | |
| **Hydrophyllaceae** | | **Water-leaf Family** | | | | | | | | | | | | | | | | |
| *Hydrophyllum* | *virginianum* | Virginia Water-leaf | 6 | -2 | | S5 | | | G5 | L4 | X | | | | | | | |
| **Juglandaceae** | | **Walnut Family** | | | | | | | | | | | | | | | | |
| *Carya* | *cordiformis* | Bitternut hickory | 6 | 0 | | S5 | | | G5 | | X | | | | | | | F |
| *Carya* | *ovata var. ovata* | Shagbark Hickory | 6 | 3 | | S5 | | | G5 | | | | | | | | √ | F |
| *Carya* | *sp* | Hickory species | | | | | | | | | | | | | | | | |
| *Juglans* | *cinerea* | Butternut | 6 | 2 | | S3? | | | G4 | | X | | | | | | | |
| *Juglans* | *nigra* | Black Walnut | 5 | 3 | | S4 | | | G5 | | X | | | | | | | |
| **Lamiaceae** | | **Mint Family** | | | | | | | | | | | | | | | | |
| *Clinopodium* | *vulgare* | Wild Basil | 4 | 5 | | S5 | | | G? | | X | | | | | | | |
| *Leonurus* | *cardiaca ssp. cardiaca* | Common Motherwort | | 5 | -2 | SE5 | | | G?T? | | I | | | | | | | |
| *Lycopus* | *americanus* | Cut-leaved Water-horehound | 4 | -5 | | S5 | | | G5 | | X | | | | | | | |
| *Lycopus* | *uniflorus* | Northern Water-horehound | 5 | -5 | | S5 | | | G5 | L2 | X | | | | | | | |
| *Mentha* | *arvensis* | American Wild Mint | 3 | -3 | | S5 | | | | | X | | | | | | | |
| *Mentha* | *sp.* | species | | | | | | | | | | | | | | | | |
| *Prunella* | *vulgaris ssp. vulgaris* | Heal-all | | 0 | -1 | SE3 | | | G5T? | | X | | | | | | | |
| *Scutellaria* | *lateriflora* | Mad-dog Skullcap | 5 | -5 | | S5 | | | G5 | | X | | | | | | | |
| *Satureja* | *vulgaris* | wild basil | 5 | -1 | | SE2 | | | G? | | | | | | | | | |
| **Lauraceae** | | **Laurel Family** | | | | | | | | | | | | | | | | |
| *Lindera* | *benzoin* | Spicebush | 6 | -2 | | S5 | | | G5 | | X | | | | | | | |
| **Malvaceae** | | **Mallow Family** | | | | | | | | | | | | | | | | |
| *Abutilon* | *theophrasti* | Velvet-leaf | | 4 | -1 | SE5 | | | G? | | | | | | | | | |
| *Malva* | *neglecta* | Cheeses | | 5 | -1 | SE5 | | | G? | | I | | | | | | | |
| **Montiaceae** | | **Montia Family** | | | | | | | | | | | | | | | | |
| *Claytonia* | *caroliniana* | Carolina Spring Beauty | 7 | 5 | | S5 | | | G5 | | | | | | | | | |
| *Claytonia* | *virginica* | Virginia Spring Beauty | 5 | 3 | | | | | | | | | | | | | | |
| **Menispermaceae** | | **Moonseed Family** | | | | | | | | | | | | | | | | |
| *Menispermum* | *canadense* | Moonseed | 7 | 0 | | S4 | | | G5 | | X | | | | | | | |
| **Oleaceae** | | **Olive Family** | | | | | | | | | | | | | | | | |
| *Fraxinus* | *americana* | White Ash | 4 | 3 | | S5 | | | G5 | | X | √ | | | | | √ | |

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| | | | | | | | | | | | | 177 | | | | | | |
| | | | Oldham et al | Oldham et al | Oldham et al | Newmaster | | | Newmaster | Tiedje 2004 | Oldham 1993 | FOD7-2 | FOD7-2 | FOD7-2 | FOD7-2 | FOD7-2 | FOD6-5 | SWD2-2 |
| *Fraxinus* | *nigra* | Black Ash | 7 | -4 | | S5 | | | G5 | | X | | √ | √ | √ | | | |
| *Fraxinus* | *pennsylvanica* | Green Ash | 3 | -3 | | S5 | | | G5 | | X | | √ | √ | √ | D | | D |
| *Fraxinus* | *sp* | species | | | | | | | | | | | | | | | | |
| *Syringa* | *vulgaris* | Common Lilac | | 5 | -2 | SE5 | | | G? | | I | | | | | | | |
| **Onagraceae** | | **Evening-primrose Family** | | | | | | | | | | | | | | | | |
| *Circaea* | *lutetiana* | Enchanter's Nightshade | 3 | 3 | | S5 | | | G5T5 | | X | √ | √ | √ | √ | | | F |
| *Epilobium* | *ciliatum ssp. ciliatum* | Ciliate Willow-herb | 3 | 3 | | S5 | | | G5T? | | X | | | | | | | |
| *Epilobium* | *parviflorum* | Sparse-flowered Willow-herb | | 3 | -1 | SE4 | | | G? | | | | | | | | | |
| *Epilobium* | *sp.* | Willow-herb species | | | | | | | | | | | | | | | | |
| *Oenothera* | *biennis* | Common Evening-primrose | 0 | 3 | | S5 | | | G5 | | X | | | | | | | |
| **Orobanchaceae** | | **Broom-rape Family** | | | | | | | | | | | | | | | | |
| *Epifagus* | *virginiana* | Beech-drops | 6 | 5 | | S5 | | | G5 | L4 | X | | | | | | | |
| **Oxalidaceae** | | **Wood Sorrel Family** | | | | | | | | | | | | | | | | |
| *Oxalis* | *stricta* | Upright Yellow Wood-sorrel | 0 | 3 | | S5 | | | G5 | | X | | | | | | | |
| **Papaveraceae** | | **Poppy Family** | | | | | | | | | | | | | | | | |
| *Sanguinaria* | *canadensis* | Bloodroot | 5 | 4 | | S5 | | | G5 | | X | | | | | | | |
| **Phytolaccaceae** | | **Pokeweed Family** | | | | | | | | | | | | | | | | |
| *Phytolacca* | *americana* | Pokeweed | 3 | 1 | | S4 | | | G5 | P4L4 | | | | | | | | |
| **Plantaginaceae** | | **Plantain Family** | | | | | | | | | | | | | | | | |
| *Plantago* | *lanceolata* | Ribgrass | | 0 | -1 | SE5 | | | G5 | | I | | | | | | | |
| *Plantago* | *major* | Common Plantain | | -1 | -1 | SE5 | | | G5 | | I | | | | | | | |
| *Plantago* | *rugelii* | Rugel's Plantain | 1 | 0 | | S5 | | | G5 | | X | | | | | | | |
| **Platanaceae** | | **Plane-tree Family** | | | | | | | | | | | | | | | | |
| *Platanus* | *occidentalis* | Sycamore | 8 | -3 | | S4 | | | G5 | | X | | | | | | | |
| **Polygonaceae** | | **Smartweed Family** | | | | | | | | | | | | | | | | |
| *Polygonum* | *hydropiper* | Water-pepper | 4 | -5 | | SE5 | | | G5 | | I | | | | | | | |
| *Polygonum* | *lapathifolium* | Pale Smartweed | 2 | -4 | | S5 | | | G5 | | X | | | | | | | |
| *Polygonum* | *pensylvanicum* | Pennsylvania Smartweed | 3 | -4 | | S5 | | | G5 | | X | | | | | | | |
| *Polygonum* | *persicaria* | Lady's-thumb | | -3 | -1 | SE5 | | | G? | | I | | | | | | | |
| *Polygonum* | *sp.* | smartweed species | | | | | | | | | | | | | | | | |
| *Polygonum* | *virginianum* | Virginia Knotweed | 6 | 0 | | S4 | | | G5 | | X | | | | | | | |
| *Rumex* | *crispus* | Curly-leaf Dock | | -1 | -2 | SE5 | | | G? | | I | | | | | | | |
| *Rumex* | *obtusifolius* | Bitter Dock | | -3 | -1 | SE5 | | | G5 | | I | | | | | | | |
| *Rumex* | *verticillatus* | Swamp Dock | 7 | -5 | | S4 | | | G5 | P4L | | | | | | | | |
| *Rumex* | *sp.* | Dock species | | | | | | | | | | | | | | | | |
| **Portulacaceae** | | | | | | | | | | | | | | | | | | |
| *Claytonia* | *Virginica* | Virginia Springbeauty | | | | S5 | | | G5 | | | | | | | R | | |
| **Primulaceae** | | **Primrose Family** | | | | | | | | | | | | | | | | |
| *Lysimachia* | *ciliata* | Fringed Loosestrife | 4 | -3 | | S5 | | | G5 | | X | | √ | √ | √ | | | F |
| *Lysimachia* | *nummularia* | Moneywort | | -4 | -3 | SE5 | | | G? | | I | | | | | | | F |
| **Pyrolaceae** | | **Wintergreen Family** | | | | | | | | | | | | | | | | |
| *Pyrola* | *elliptica* | Shinleaf | 5 | 5 | | S5 | | | G5 | L4 | X | | | | | | | |

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| | | | | | | | | | | | | 177 | | | | | | |
| | | | Oldham et al | Oldham et al | Oldham et al | Newmaster | | | Newmaster | Tiedje 2004 | Oldham 1993 | FOD7-2 | FOD7-2 | FOD7-2 | FOD7-2 | FOD7-2 | FOD6-5 | SWD2-2 |
| **Ranunculaceae** | | **Buttercup Family** | | | | | | | | | | | | | | | | |
| *Actaea* | *pachypoda* | White Baneberry | 6 | 5 | | S5 | | | G5 | | X | | | | | | | |
| *Actaea* | *sp.* | Baneberry species | | | | | | | | | | | | | | | | |
| *Actaea* | *rubra* | Red Baneberry | 5 | 5 | | S5 | | | G5 | | X | | | | | | | |
| *Anemone* | *acutiloba* | Sharp-lobed Hepatica | 6 | 5 | | S5 | | | G5 | L4 | X | | | | | | | |
| *Anemone* | *quinquefolia* | Wood Anemone | 7 | 0 | | S5 | | | G5 | | | | | | | | | |
| *Anemone* | *canadensis* | Canada Anemone | 3 | -3 | | S5 | | | G5 | | X | | | | | | | |
| *Anemone* | *virginiana var. virginiana* | Thimbleweed | 4 | 5 | | S5 | | | G5T | | X | | | | | | | |
| *Caltha* | *palustris* | Marsh-marigold | 5 | -5 | | S5 | | | G5 | | X | | | | | | | |
| *Clematis* | *virginiana* | Virgin's-bower | 3 | 0 | | S5 | | | G5 | | X | | | | | | | |
| *Ranunculus* | *abortivus* | Kidney-leaf Buttercup | 2 | -2 | | S5 | | | G5 | | X | | | | | | | |
| *Ranunculus* | *acris* | Tall Buttercup | | | -2 | SE5 | | | G5 | | I | | | | | | | |
| *Ranunculus* | *hispidus* | bristly buttercup | 5 | -5 | | S5 | | | G5T5 | | | | | | | | | |
| *Ranunculus* | *recurvatus var. recurvatus* | Hooked Buttercup | 4 | -3 | | S5 | | | G5 | | X | | | | | | | |
| *Ranunculus* | *sceleratus var. sceleratus* | Cursed Buttercup | 2 | -5 | | S5 | | | G5T5 | | X | | | | | | | |
| *Ranunculus* | *sp.* | Buttercup species | | | | SEH | | | G? | | | | | | | | | |
| *Thalictrum* | *pubescens* | Tall Meadow-rue | 5 | -2 | | S5 | | | G5 | | X | | | | | | | |
| *Thalictrum* | *dioicum* | Early Meadow-rue | 5 | 2 | | S5 | | | G5 | | X | | | | | | | |
| **Rhamnaceae** | | **Buckthorn Family** | | | | | | | | | | | | | | | | |
| *Frangula* | *alnus* | Glossy Buckthorn | | -1 | -3 | SE5 | | | G? | | I | | | | | | | |
| *Rhamnus* | *cathartica* | Common Buckthorn | | 3 | -3 | SE5 | | | G? | | I | √ | √ | √ | √ | | | |
| *Rhamnus* | *alnifolia* | Alder Buchthorn | 7 | -5 | | S5 | | | G5 | | | | | | | | | |
| **Rosaceae** | | **Rose Family** | | | | | | | | | | | | | | | | |
| *Agrimonia* | *gryposepala* | Tall Hairy Agrimony | 2 | 2 | | S5 | | | G5 | | X | | √ | √ | √ | | | |
| *Amelanchier* | *arborea* | Downy Juneberry | | 3 | | S5 | | | G5 | | X | | | | | | | |
| *Amelanchier* | *laevis* | Smooth Juneberry | 5 | 5 | | S5 | | | G4G5Q | L4 | X | | | | | | | |
| *Amelanchier* | *sp.* | Juneberry species | | | | | | | | | | | | | | | | |
| *Amelanchier* | *sanguinea* | Roundleaf Juneberry | 7 | 5 | | S5? | | | G5 | | | | | | | | | |
| *Crataegus* | *sp.* | Hawthorn species | | | | | | | | | | | √ | √ | √ | F | | |
| *Crataegus* | *crus-galli* | Cockspur Thorn | 4 | 0 | | S5 | | | G5 | | | | | | | | | |
| *Crataegus* | *macracantha* | Large-thorned Hawthorn | 4 | 5 | | S5 | | | | | | | | | | | | |
| *Crataegus* | *mollis* | Downy Thorn | 4 | -2 | | S5 | | | G5 | | X | √ | √ | √ | √ | | | |
| *Crataegus* | *monogyna* | English Hawthorn | | 5 | -1 | SE5 | | | G5 | | I | | | | | | | |
| *Crataegus* | *punctata* | Large-fruited Thorn | 4 | 5 | | S5 | | | G5 | | X | | | | | | | |
| *Fragaria* | *vesca ssp. americana* | Woodland Strawberry | 4 | 4 | | S5 | | | G5T? | L1 | X | √ | | | | | | |
| *Fragaria* | *virginiana* | Virginia Strawberry | 2 | 1 | | SU | | | G5T? | | X | | | | | | √ | U |
| *Geum* | *aleppicum* | Yellow Avens | 2 | -1 | | S5 | | | G5 | L2 | X | √ | | | | | | F |
| *Geum* | *canadense* | White Avens | 3 | 0 | | S5 | | | G5 | | X | | | | | | | |
| *Geum* | *sp.* | Avens species | | | | | | | | | | | √ | √ | √ | | | |
| *Geum* | *urbanum* | Wood Avens | | 5 | -1 | SE2 | | | G5 | | | | | | | | | |
| *Malus* | *pumila* | Common Crabapple | | 5 | -1 | SE5 | | | G5 | | I | | | | | | | |
| *Potentilla* | *norvegica* | Cinquefoil | | | | SU | | | G5T? | | X | | | | | | | |
| *Potentilla* | *sp.* | Cinquefoil species | | | | | | | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | 12-Aug-11 | 12-Jul-11 | 12-Jul-11 | 12-Jul-11 | 16-Apr-12 | 12-Jul-11 | 4-Jul-12 |
| | | | | | | | | | | | | 177 | | | | | | |
| | | | Oldham et al | Oldham et al | Oldham et al | Newmaster | | | Newmaster | Tiedje 2004 | Oldham 1993 | FOD7-2 | FOD7-2 | FOD7-2 | FOD7-2 | FOD7-2 | FOD6-5 | SWD2-2 |
| *Potentilla* | *recta* | Rough-fruited Cinquefoil | | 5 | -2 | SE5 | | | G? | | I | | | | | | | |
| *Prunus* | *avium* | Sweet Cherry | | 5 | -2 | SE4 | | | G? | | I | | | | | | | |
| *Prunus* | *cerasus* | Sour Cherry | | 5 | -1 | SE1 | | | G? | | | | | | | | | |
| *Prunus* | *pensylvanica* | Pin Cherry | 3 | 4 | | S5 | | | G5 | | X | | | | | | | |
| *Prunus* | *serotina* | Black Cherry | 3 | 3 | | S5 | | | G5 | | X | | | | | | √ | |
| *Prunus* | *virginiana* | Choke Cherry | 2 | 1 | | S5 | | | G5T? | | X | | | | | | | |
| *Prunus* | *sp.* | Cherry species | | | | | | | | | | | | | | F | | |
| *Pyrus* | *communis* | Common Pear | | 5 | -1 | SE4 | | | G5 | | I | | | | | | | |
| *Physocarpus* | *opulifolius* | Ninebark | | | | S5 | | | G5 | | | | | | | | | |
| *Rosa* | *blanda* | Smooth Rose | | | | | | | | | | | | | | | | |
| *Rosa* | *multiflora* | Multiflora Rose | | 3 | -3 | SE4 | | | G? | | I | | | | | | | |
| *Rosa* | *sp.* | Rose species | | | | | | | | | | | | | | | | |
| *Rubus* | *allegheniensis* | Alleghany Blackberry | 2 | 2 | | S5 | | | G5 | | X | | √ | √ | √ | | | |
| *Rubus* | *canadensis* | Millspaugh's Blackberry | 7 | 5 | | S4? | | | G5 | | X | | | | | | | |
| *Rubus* | *idaeus* | Red Raspberry | | | | SE1 | | | G5T5 | | | √ | | | | | | |
| *Rubus* | *occidentalis* | Black raspberry | 2 | 5 | | S5 | | | G5 | | X | | √ | √ | √ | | | |
| *Rubus* | *odoratus* | Purple-fl.Raspberry | 3 | 5 | | S5 | | | G5 | | | | | | | | | F |
| *Rubus* | *pubescens* | Dwarf Raspberry | 4 | -4 | | S5 | | | G5 | | X | | | | | | | |
| *Rubus* | *sp.* | Raspberry species | | | | | | | | | | | | | | | | |
| *Sorbus* | *aucuparia* | Eur. Mountain Ash | | | | | | | | | | | | | | | | |
| **Rubiaceae** | | **Madder Family** | | | | | | | | | | | | | | | | |
| *Cephalanthus* | *occidentalis* | Eastern Buttonbush | 7 | -5 | | S5 | | | G5 | | X | | | | | | | |
| *Galium* | *aparine* | Cleavers | 4 | 3 | | S5 | | | G5 | | | | | | | | | |
| *Galium* | *asprellum* | Rough Bedstraw | 6 | -5 | | S5 | | | G5 | L2 | X | | | | | | | |
| *Galium* | *mollugo* | White Bedstraw | | 5 | -2 | SE5 | | | G? | | I | | | | | | | |
| *Galium* | *triflorum* | Sweet-scented Bedstraw | 4 | 2 | | S5 | | | G5 | | X | | | | | | | |
| *Galium* | *sp.* | Bedstraw species | | | | | | | | | | | | | | | | |
| *Mitchella* | *repens* | Creeping Partridge-berry | 6 | 2 | | S5 | | | G5 | L | X | | | | | | | |
| **Rutaceae** | | **Rue Family** | | | | | | | | | | | | | | | | |
| *Zanthoxylum* | *americanum* | American Prickly-ash | 3 | 5 | | S5 | | | G5 | | X | √ | √ | √ | √ | U | | |
| **Salicaceae** | | **Willow Family** | | | | | | | | | | | | | | | | |
| *Populus* | *alba* | Silver Poplar | | 5 | -3 | SE5 | | | G5 | | I | | | | | | | |
| *Populus* | *balsamifera ssp. balsamifera* | Balsam Poplar | 4 | -3 | | S5 | | | G5T? | L2 | X | | | | | | | |
| *Populus* | *deltoides ssp. deltoides* | Eastern Cottonwood | 4 | -1 | | SU | | | G5T? | | X | √ | | | | R | √ | |
| *Populus* | *grandidentata* | Large-tooth Aspen | 5 | 3 | | S5 | | | G5 | | X | | | | | | | |
| *Populus* | *tremuloides* | Trembling Aspen | 2 | 0 | | S5 | | | G5 | | X | | | | | R | | |
| *Salix* | *sp.* | Willow species | | | | | | | | | | | | | | | | |
| *Salix* | *alba* | White Willow | | | -2 | SE4 | | | G5 | | I | | | | | | | |
| *Salix* | *amygdaloides* | Peach-leaved Willow | 6 | -3 | | S5 | | | G5 | | X | | | | | | | |
| *Salix* | *bebbiana* | Long-beaked Willow | 4 | -4 | | S5 | | | G5 | | X | | | | | | | |
| *Salix* | *discolor* | Pussy Willow | 3 | -3 | | S5 | | | G5 | | X | | | | | | | |
| *Salix* | *eriocephala* | Missouri Willow | 4 | -3 | | S5 | | | G5 | | X | | | | | | | |
| *Salix* | *exigua* | Sandbar Willow | 3 | -5 | | S5 | | | G5 | | X | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | 12-Aug-11 | 12-Jul-11 | 12-Jul-11 | 12-Jul-11 | 16-Apr-12 | 12-Jul-11 | 4-Jul-12 |
| | | | | | | | | | | | | 177 | | | | | | |
| | | | Oldham et al | Oldham et al | Oldham et al | Newmaster | | | Newmaster | Tiedje 2004 | Oldham 1993 | FOD7-2 | FOD7-2 | FOD7-2 | FOD7-2 | FOD7-2 | FOD6-5 | SWD2-2 |
| *Salix* | *fragilis* | Crack Willow | | -1 | -3 | SE5 | | | G? | | I | | | | | | | |
| *Salix* | *nigra* | Black Willow | 6 | -5 | | S4? | | | G5 | L2 | X | | | | | | | |
| *Salix* | *petiolaris* | Slender Willow | 3 | -4 | | S5 | | | G4 | L2 | X | | | | | | | |
| *Salix X* | *rubens* | Reddish Willow | | -4 | -3 | SE4 | | | HYB | | | | | | | | | |
| *Salix* | *cordata* | Sand dune willow | | | | S4S5 | | | G4 | | | | | | | | | |
| **Saxifragaceae** | | **Saxifrage Family** | | | | | | | | | | | | | | | | |
| *Penthorum* | *sedoides* | Ditch Stonecrop | 4 | -5 | | S5 | | | G5 | | X | | | | | | | |
| *Tiarella* | *cordifolia* | Foamflower | 6 | 1 | | S5 | | | G5 | | X | | | | | | | |
| **Scrophulariaceae** | | **Figwort Family** | | | | | | | | | | | | | | | | |
| *Chelone* | *glabra* | Turtlehead | 7 | -5 | | S5 | | | G5 | | X | | | | | | | |
| *Verbascum* | *thapsus* | Common Mullein | | 5 | -2 | SE5 | | | G? | | I | | | | | R | | |
| *Veronica* | *officinalis* | Common Speedwell | | 5 | -2 | SE5 | | | G5 | | I | | | | | | | |
| **Solanaceae** | | **Nightshade Family** | | | | | | | | | | | | | | | | |
| *Solanum* | *dulcamara* | Bitter Nightshade | | 0 | -2 | SE5 | | | G? | | I | | | | | | | |
| *Solanum* | *nigrum* | Black Nightshade | | 0 | -1 | SE1 | | | G? | | | | | | | | | |
| **Tiliaceae** | | **Linden Family** | | | | | | | | | | | | | | | | |
| *Tilia* | *americana* | American Basswood | 4 | 3 | | S5 | | | G5 | | X | √ | | | | | | |
| **Ulmaceae** | | **Elm Family** | | | | | | | | | | | | | | | | |
| *Celtis* | *occidentalis* | Common Hackberry | 8 | 1 | | S4 | | | G5 | G5P4L3 | X | | | | | | | |
| *Ulmus* | *americana* | White Elm | 3 | -2 | | S5 | | | G5? | | X | √ | √ | √ | √ | F | √ | F |
| *Ulmus* | | | | | | | | | | | | | | | | | | |
| **Urticaceae** | | **Nettle Family** | | | | | | | | | | | | | | | | |
| *Boehmeria* | *cylindrica* | False Nettle | 4 | -5 | | S5 | | | G5 | | X | | | | | | | |
| *Laportea* | *canadensis* | Wood Nettle | 6 | -3 | | S5 | | | G5 | | X | | | | | | | |
| *Pilea* | *pumila* | Dwarf Clearweed | 5 | -3 | | S5 | | | G5 | | X | | | | | | | |
| *Urtica* | *dioica ssp. dioica* | European Stinging Nettle | | -1 | -1 | SE2 | | | G5T? | | | | | | | | | |
| *Urtica* | *dioica ssp. Gracilis* | American Stinging Nettle | 2 | -1 | | S5 | | | G5t? | | | | | | | | | |
| **Verbenaceae** | | **Vervain Family** | | | | | | | | | | | | | | | | |
| *Verbena* | *urticifolia* | White Vervain | 4 | -1 | | S5 | | | G5 | | X | | | | | | | |
| **Violaceae** | | **Violet Family** | | | | | | | | | | | | | | | | |
| *Viola* | *Blanda* | sweet white violet | 6 | -2 | | S4S5 | | | G4G5 | | | | | | | | | |
| *Viola* | *canadensis* | Canada Violet | 6 | 5 | | S5 | | | G5 | L2 | X | | | | | | | |
| *Viola* | *conspersa* | Dog Violet | 4 | -2 | | S5 | | | G5 | | X | | | | | U | | |
| *Viola* | *pubescens* | Downy Yellow Violet | 5 | 4 | | S5 | | | G5 | | X | | | | | | | |
| *Viola* | *rostrata* | Long-spurred Violet | 6 | 3 | | S5 | | | G5 | L4 | X | | | | | | | |
| *Viola* | *sororia* | Woolly Blue Violet | 4 | 1 | | S5 | | | G5 | | X | | | | | | | |
| *Viola* | *striata* | Cream Violet | 8 | -3 | | S3 | | | G5 | G5C2P3L4 | | | | | | | | |
| *Viola* | *Selkirkii* | Selkirk's violet | | | | S5 | | | G5? | | | | | | | | | |
| *Viola* | *sp.* | Violet species | | 5 | -1 | SE2 | | | G? | | | | √ | √ | √ | | | |
| **Vitaceae** | | **Grape Family** | | | | | | | | | | | | | | | | |
| *Parthenocissus* | *inserta* | Thicket-creeper | 6 | 1 | | S4? | | | G5 | | | | | | | | | F |
| *Vitis* | *riparia* | Riverbank Grape | 0 | -2 | | S5 | | | G5 | | X | | √ | √ | √ | | √ | F |
| *Vine* | *sp.* | Grapevine species | | | | | | | | | | | | | | | | |

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| | | | | | | | | | | | | 12-Aug-11 | 12-Jul-11 | 12-Jul-11 | 12-Jul-11 | 16-Apr-12 | 12-Jul-11 | 4-Jul-12 |
| | | | | | | | | | | | | 177 | | | | | | |
| | | | Oldham et al | Oldham et al | Oldham et al | Newmaster | | | Newmaster | Tiedje 2004 | Oldham 1993 | FOD7-2 | FOD7-2 | FOD7-2 | FOD7-2 | FOD7-2 | FOD6-5 | SWD2-2 |
| **MONOCOTYLEDONS** | | **MONOCOTS** | | | | | | | | | | | | | | | | |
| *Alisma* | *plantago-aquatica* | Common Water-plantain | 3 | -5 | | S5 | | | G5 | | X | | | | | | | |
| **Araceae** | | **Arum Family** | | | | | | | | | | | | | | | | |
| *Arisaema* | *triphyllum* | Small Jack-in-the-pulpit | 5 | -2 | | S5 | | | G5T5 | | X | √ | | | | | | |
| *Calla* | *palustris* | Wild Calla | 8 | -5 | | S5 | | | G5 | | | | | | | | | |
| **Cyperaceae** | | **Sedge Family** | | | | | | | | | | | | | | | | |
| *Carex* | *sp.* | Sedge species | | | | | | | | | | | | | | R | √ | F |
| *Carex* | *albursina* | White Bear Sedge | 7 | 5 | | S5 | | | G5 | | X | | | | | | | |
| *Carex* | *amphibola* | Narrow-leaved Sedge | 9 | -1 | | S2 | | | G5 | | | | | | | | | |
| *Carex* | *arctata* | Drooping Wood Sedge | 5 | 5 | | S5 | | | G5? | L1 | X | | | | | | | |
| *Carex* | *bebbii* | Bebb's Sedge | 3 | -5 | | S5 | | | G5 | | X | | √ | √ | √ | | | |
| *Carex* | *blanda* | Woodland Sedge | 3 | 0 | | S5 | | | G5? | | X | | | | | | | |
| *Carex* | *comosa* | Bristly Sedge | 5 | -5 | | S5 | | | G5 | | X | | | | | | | |
| *Carex* | *crinita* | Fringed sedge | 6 | -4 | | S5 | | | G5 | | X | | | | | | | |
| *Carex* | *cristatella* | Crested Sedge | 3 | -4 | | S5 | | | G5 | | X | √ | | | | | | |
| *Carex* | *gracillima* | Graceful Sedge | 4 | 3 | | S5 | | | G5 | | X | | √ | √ | √ | | | |
| *Carex* | *granularis* | Meadow Sedge | 3 | -4 | | S5 | | | G5 | | X | | | | | | | |
| *Carex* | *grayi* | Gray's Sedge | 8 | -4 | | S4 | | | G4 | | | | | | | | | |
| *Carex* | *interior* | Inland Sedge | 6 | -5 | | S5 | | | G5 | L4 | X | | | | | | | |
| *Carex* | *intumescens* | Bladder Sedge | 6 | -4 | | S5 | | | G5 | | X | | √ | √ | √ | | √ | |
| *Carex* | *lupulina* | Hop Sedge | 6 | -5 | | S5 | | | G5 | | X | | | | | | | |
| *Carex* | *pedunculata* | Long-stalked Sedge | 5 | 5 | | S5 | | | G5 | | X | | | | | | | |
| *Carex* | *pensylvanica* | Pennsylvania Sedge | 5 | 5 | | S5 | | | G5 | | X | | | | | | | |
| *Carex* | *plantaginea* | Plantain-leaved Sedge | 7 | 5 | | S5 | | | G5 | L2 | X | | | | | | | |
| *Carex* | *platyphylla* | Broad-leaved Sedge | 7 | 5 | | S5 | | | G5 | L1 | X | | | | | | | |
| *Carex* | *projecta* | Necklace Sedge | 7 | 5 | | S5 | | | G5 | X | | | | | | | | |
| *Carex* | *punctata* | Dotted Sedge | 5 | -4 | | S5 | | | G5 | | | | | | | | | |
| *Carex* | *radiata* | Radiate Sedge | 4 | 5 | | S5 | | | G4 | | X | | | | | | | |
| *Carex* | *retrorsa* | Retrorse Sedge | 5 | -5 | | S5 | | | G5 | L4 | X | | | | | | | |
| *Carex* | *rosea* | Stellate Sedge | 5 | 5 | | S5 | | | G5 | | X | | | | | | | |
| *Eleocharis* | *sp.* | Spikerush species | | | | | | | | | | | | | | | | |
| *Carex* | *stipata* | Awl-fruited Sedge | 3 | -5 | | S5 | | | G5 | X | X | | | | | | | |
| *Carex* | *stricta* | Tussock Sedge | 4 | -5 | | S5 | | | G5 | | X | | | | | | | |
| *Carex* | *tuckermanii* | Tuckerman's Sedge | 7 | -5 | | S4 | | | G4 | G4P4L4 | X | | | | | | | |
| *Carex* | *vulpinoidea* | Fox Sedge | 3 | -5 | | S5 | | | G5 | | X | | | | | | | |
| *Schoenoplectus* | *atrovirens* | Dark-green Bulrush | 3 | -5 | | S5 | | | G5? | | X | | | | | | | |
| *Schoenoplectus* | *tabernaemontani* | American Great Bulrush/softs | 5 | -5 | | S5 | | | G? | | X | | | | | | | |
| *Scirpus* | *cyperinus* | Wool-grass | 4 | -5 | | S5 | | | G5 | | X | | | | | | | |
| **Iridaceae** | | **Iris Family** | | | | | | | | | | | | | | | | |
| *Iris* | *versicolor* | Multi-coloured Blue-flag | 5 | -5 | | S5 | | | G5 | L2 | X | | | | | | | |
| *Iris* | *sp.* | Iris species | | | | | | | | | | | | | | | | |
| **Juncaceae** | | **Rush Family** | | | | | | | | | | | | | | | | |
| *Juncus* | *compressus* | Compressed Rush | | -4 | -1 | SE5 | | | G5 | | | | | | | | | |

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| | | | | | | | | | | | | 12-Aug-11 | 12-Jul-11 | 12-Jul-11 | 12-Jul-11 | 16-Apr-12 | 12-Jul-11 | 4-Jul-12 |
| | | | | | | | | | | | | 177 | | | | | | |
| | | | Oldham et al | Oldham et al | Oldham et al | Newmaster | | | Newmaster | Tiedje 2004 | Oldham 1993 | FOD7-2 | FOD7-2 | FOD7-2 | FOD7-2 | FOD7-2 | FOD6-5 | SWD2-2 |
| *Juncus* | *dudleyi* | Dudley's Rush | 1 | 0 | | S5 | | | G5 | | X | | | | | | | |
| *Juncus* | *effusus* | Common rush | 4 | -5 | | S5 | | | G5T? | | | | | | | | | |
| *Juncus* | *tenuis* | Path Rush | 0 | 0 | | S5 | | | G5 | | X | | | | | | | |
| **Liliaceae** | | **Lily Family** | | | | | | | | | | | | | | | | |
| *Allium* | *tricoccum* | Wild Leek | 7 | 2 | | S5 | | | G5 | L4 | X | | | | | | √ | |
| *Clintonia* | *borealis* | bluebead lily | 7 | -1 | | S5 | | | G5 | | | | | | | | | |
| *Erythronium* | *americanum ssp. americanum* | Yellow trout lilly | 5 | 5 | | S5 | | | G5T5 | | X | | | | | | | |
| *Erythronium* | *albidum* | White Trout Lily | 5 | 5 | | S5 | | | G5T5 | X | | | | | | | | |
| *Lilium* | *sp.* | Lily species | | | | | | | | | | | | | | | | |
| *Maianthemum* | *canadense* | Wild Lily-of-the-valley | 5 | 0 | | S5 | | | G5 | | X | | | | | | √ | |
| *Maianthemum* | *racemosum ssp. racemosum* | False Solomon's Seal | 4 | 3 | | S5 | | | G5T | | X | | | | | | √ | |
| *Maianthemum* | *stellatum* | Star-flowered Solomon's Sea | 6 | 1 | | S5 | | | G5 | | X | | | | | | | |
| *Polygonatum* | *pubescens* | Hairy Solomon's Seal | 5 | 5 | | S5 | | | G5 | | X | | | | | | | |
| *Streptopus* | *lanceolatus var roseus* | Rose twisted-stalk | | | | | | | | | | | | | | | | |
| *Trillium* | *erectum* | Purple Trillium | 6 | 1 | | S5 | | | G5 | | X | | | | | | √ | |
| *Trillium* | *grandiflorum* | White Trillium | 5 | 5 | | S5 | | | G5 | | X | | | | | | | |
| *Trillium* | *sp.* | Trillium species | | | | | | | | | | | | | | | | |
| *Uvularia* | *grandiflora* | Large-flowered Bellwort | 6 | 5 | | S5 | | | G5 | | | | | | | | √ | |
| *Uvularia* | *perfoliata* | Perfoliate Bellwort | 10 | 5 | | S1 | | | G5 | | | | | | | | | |
| **Orchidaceae** | | **Orchid Family** | | | | | | | | | | | | | | | | |
| *Epipactis* | *helleborine* | Common Helleborine | | 5 | -2 | SE5 | | | G? | | I | | | | | | | |
| **Poaceae** | | **Grass Family** | | | | | | | | | | | | | | | | |
| *Grass* | *sp.* | Grass species | | | | | | | | | | | | | | | | |
| *Agrostis* | *gigantea* | Red-top | | 0 | -2 | SE5 | | | G4G5 | | I | | | | | | | |
| *Bromus* | *inermis ssp. inermis* | Awnless Brome | | 5 | -3 | SE5 | | | G4G5T? | | I | | | | | | | |
| *Bromus* | *sp.* | Brome species | | | | | | | | | | | | | | | | |
| *Dactylis* | *glomerata* | Orchard Grass | | 3 | -1 | SE5 | | | G? | | I | | | | | | | |
| *Echinochloa* | *crusgalli* | Common Barnyard Grass | | -3 | -1 | SE5 | | | G? | | I | | | | | | | |
| *Elymus* | *hystrix* | Bottle-brush Grass | 5 | 5 | | S5 | | | G5 | | X | | | | | | | |
| *Elymus* | *repens* | Quack Grass | | 3 | -3 | SE5 | | | G? | | I | | | | | | | |
| *Elymus* | *riparius* | River-bank Wild Rye | 7 | -3 | | S4? | | | G5 | | X | | | | | | | |
| *Elymus* | *virginicus var. virginicus* | Virginia Wild Rye | 5 | -2 | | S5 | | | G5T? | | X | | | | | | | |
| *Glyceria* | *striata* | Fowl Manna Grass | 3 | -5 | | S5 | | | G5 | | X | √ | √ | √ | √ | | | U |
| *Leersia* | *oryzoides* | Rice Cut Grass | 3 | -5 | | S5 | | | G5 | | X | | | | | | | |
| *Leersia* | *virginica* | White Cut Grass | 6 | -3 | | S4 | | | G5 | | X | | | | | | | |
| *Lolium* | *arundinaceum* | Tall Fescue | | 2 | -1 | SE5 | | | G? | | I | | | | | | | |
| *Panicum* | *dichotomiflorum* | Fall Panicum | | -2 | -1 | SE5 | | | G5 | | I | | | | | | | |
| *Phalaris* | *arundinacea* | Reed Canary Grass | 0 | -4 | | S5 | | | G5 | | X | | √ | √ | √ | | | |
| *Phleum* | *pratense* | Timothy | | 3 | -1 | SE5 | | | G? | | I | | | | | | | |
| *Phragmites* | *australis* | Common Reed | 0 | -4 | | S5 | | | G5 | | | | | | | | | |
| *Poa* | *compressa* | Canada Blue Grass | 0 | 2 | | S5 | | | G? | | X | | | | | | | |
| *Poa* | *palustris* | Fowl Meadow Grass | 5 | -4 | | S5 | | | G5 | | X | | | | | | | |
| *Poa* | *pratensis ssp. pratensis* | Kentucky Bluegrass | 0 | 1 | | S5 | | | G5T | | X | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | Coefficient of Conservatistm | Wetness Index | Weediness Index | Provincial Status | OMNR Status | COSEWIC Status | Global Status | Local Status Lambton County | Local Status Huron County | 177 GSH 1068 | 177 GSH1068 (GE-72) | 177 GSH1068 (SMN-46) | 177 GSH1068 (SMN47) | SI_177_GSH1068_2012-04-16_North | 189 GSH1023 (GE64) | SI_189_GSH1515&1023_2012-07-04 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | 12-Aug-11 | 12-Jul-11 | 12-Jul-11 | 12-Jul-11 | 16-Apr-12 | 12-Jul-11 | 4-Jul-12 |
| | | | | | | | | | | | | 177 | | | | | | |
| | | | Oldham et al | Oldham et al | Oldham et al | Newmaster | | | Newmaster | Tiedje 2004 | Oldham 1993 | FOD7-2 | FOD7-2 | FOD7-2 | FOD7-2 | FOD7-2 | FOD6-5 | SWD2-2 |
| *Poa* | *sp.* | Blugrass species | | | | | | | | | | | | | | | | |
| *Brachyelytrum* | *erectum* | Bearded Shorthusk | 7 | | | S4? | | | G5T4T5 | | | | | | | | | |
| *Setaria* | *pumila* | Yellow Foxtail | | 0 | -1 | SE5 | | | G? | | I | | | | | | | |
| **Smilacaceae** | | **Catbrier Family** | | | | | | | | | | | | | | | | |
| *Smilax* | *hispida* | Bristly Greenbrier | 6 | 0 | | S4 | | | G5Q | | X | | | | | | | |
| **Potamogetonaceae** | | **Pondweed Family** | | | | | | | | | | | | | | | | |
| *Phlox* | *divaricata* | Wild Blue Phlox | 7 | 3 | | S4 | | | G5 | | | | | | | | | |
| **Typhaceae** | | **Cattail Family** | | | | | | | | | | | | | | | | |
| *Typha* | *latifolia* | Broad-leaved Cattail | 3 | -5 | | S5 | | | G5 | | X | | | | | | | |
| *Typha* | *species* | Cattail species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | COMMON NAME | Coefficient of Conservatistm | Wetness Index | Weediness Index | Provincial Status | OMNR Status | COSEWIC Status | Global Status | Local Status Lambton County | Local Status Huron County | 177 GSH 1068 | 177 GSH1068 (GE-72) | 177 GSH1068 (SMN-46) | 177 GSH1068 (SMN47) | SI_177_GSH1068_2012-04-16_North | 189 GSH1023 (GE64) | SI_189_GSH1515&1023_2012-07-04 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | 12-Aug-11 | 12-Jul-11 | 12-Jul-11 | 12-Jul-11 | 16-Apr-12 | 12-Jul-11 | 4-Jul-12 |
| | | | | | | | | | | | 177 | | | | | | |
| | | Oldham et al | Oldham et al | Oldham et al | Newmaster | | | Newmaster | Tiedje 2004 | Oldham 1993 | FOD7-2 | FOD7-2 | FOD7-2 | FOD7-2 | FOD7-2 | FOD6-5 | SWD2-2 |

| ***FLORISTIC SUMMARY & ASSESSMENT*** | | | |
|---|---|---|---|
| | | | |
| ***Species Diversity*** | | | |
| *Total Species:* | | **368** | |
| *Native Species:* | | **278** | 75.54% |
| *Exotic Species* | | **90** | 24.46% |
| *Total Taxa in Region (List Region, Source)* | | 10000 | |
| *% Regional Taxa Recorded* | | 3.68% | |
| *Regionally Significant Species* | | 0 | |
| *S1-S3 Species* | | 5 | |
| *S4 Species* | | 14 | |
| *S5 Species* | | 253 | |
| | | | |
| ***Co-efficient of Conservatism and Floral Quality Index*** | | | |
| *Co-efficient of Conservatism (CC) (average)* | | **4.46** | |
| *CC 0 to 3* | *lowest sensitivity* | 81 | 29.14% |
| *CC 4 to 6* | *moderate sensitivity* | 155 | 55.76% |
| *CC 7 to 8* | *high sensitivity* | 38 | 13.67% |
| *CC 9 to 10* | *highest sensitivity* | 4 | 1.44% |
| ***Floral Quality Index (FQI)*** | | **74.37** | |
| | | | |
| ***Presence of Weedy & Invasive Species*** | | | |
| *mean weediness* | | **-1.67** | |
| *weediness = -1* | *low potential invasiveness* | 49 | 54.44% |
| *weediness = -2* | *moderate potential invasiveness* | 22 | 24.44% |
| *weediness = -3* | *high potential invasiveness* | 19 | 21.11% |
| | | | |
| ***Presence of Wetland Species*** | | | |
| *average wetness value* | | **0.71** | |
| *upland* | | 89 | 24.18% |
| *facultative upland* | | 89 | 24.18% |
| *facultative* | | 69 | 18.75% |
| *facultative wetland* | | 76 | 20.65% |
| *obligate wetland* | | 44 | 11.96% |

| BOTANICAL NAME | | COMMON NAME | 189_GSH1023 (2nd visit) | 189 GSH1557 | 189_GSH1091 (GSH-65) | 189 GSH 1097/1557 | 189 GSH1559/1091 | 189_GSH1515 | 190_GSH1515 | 198_GSH1020/ 2176 | 198_GSH1020/ 2176 | 198_GSH2176 | 198_GSH2176 | 198_GSH2176 | 198_GSH2176 | 203_GSH1510 | 204 GSH1535&1536 | 206 GSH1062 (GE47_P1 -jul. 20) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 12-Aug-11 | 7-Nov-11 | 13-Jul-11 | 23-Apr-12 | 26-Apr-12 | 4-Jul-12 | 14-Oct-11 | 17-May-12 | 17-May-12 | 17-Apr-12 | 17-Apr-12 | 17-Apr-12 | 7-Nov-11 | 30-Apr-12 | 23-Apr-12 | 20-Jul-11 |
| | | | 189 | | | | | | 190 | 198 | | | | | | 203 | 204 | |
| | | | FOD6-5 | FOD7d | FOD9-5 | FOD7-1 | FOD9-4 | SWD2-2 | CUW1m FOD5-8 | FOD7-2 | CUM1-1 | SWD2 | FOD7-2 | CUT1 | CUT1h | FOD 9-3 | CUM1-1 | FOD9-4 |
| **PTERIDOPHYTES** | | **FERNS & ALLIES** | | | | | | | | | | | | | | | | |
| **Dennstaedtiaceae** | | **Bracken Fern Family** | | | | | | | | | | | | | | | | |
| *Pteridium* | *aquilinum var. latiusculum* | Eastern Bracken-fern | | | | | | | | | | | | | | | | |
| **Dryopteridaceae** | | **Wood Fern Family** | | | | | | | | | | | | | | | | |
| *Athyrium* | *filix-femina var. angustum* | Northern Lady Fern | | | | | | | | | | | | | | | | |
| *Cystopteris* | *bulbifera* | bulblet bladderfern | | | | | | | | | | | | | | | | |
| *Dryopteris* | *carthusiana* | Spinulose Wood Fern | | | | | | | | | | | | | | | | |
| *Dryopteris* | *intermedia* | Evergreen Wood Fern | | | | | | | | | | | | | | | | |
| *Dryopteris* | *marginalis* | Marginal Wood Fern | | | | | | | | | | | | | | | | |
| *Onoclea* | *sensibilis* | Sensitive Fern | | | | | | | | | | | | | | | | |
| *Polystichum* | *acrostichoides* | Christmas Fern | | | | | | | | | | | | | | | | |
| **Equisetaceae** | | **Horsetail Family** | | | | | | | | | | | | | | | | |
| *Equisetum* | *arvense* | Field Horsetail | | | | | | | | | R | | | | | | | |
| *Equisetum* | *hyemale var. affine* | Scouring-rush | | | | | | | | | | | | | | | | |
| *Equisetum* | *pratense* | Meadow Horsetail | | | | | | | | | | | | | | | | |
| *Equisetum* | *sp.* | Horestail species | | | | | | | | | | | | | | | | |
| **Lycopodiaceae** | | **Clubmoss Family** | | | | | | | | | | | | | | | | |
| *Lycopodium* | *obscurum* | Ground-pine | | | | | | | | | | | | | | | | |
| **Osmundaceae** | | **Royal Fern Family** | | | | | | | | | | | | | | | | |
| *Osmunda* | *regalis* | Royal Fern | | | | | | | | | | | | | | | | |
| **Thelypteridaceae** | | **Marsh Fern Family** | | | | | | | | | | | | | | | | |
| *Thelypteris* | *noveboracensis* | New York Fern | | | | | | | | | | | | | | | | |
| *Thelypteris* | *palustris var. pubescens* | Marsh Fern | | | | | | | | | | | | | | | | |
| **GYMNOSPERMS** | | **CONIFERS** | | | | | | | | | | | | | | | | |
| **Cupressaceae** | | **Cedar Family** | | | | | | | | | | | | | | | | |
| *Juniperus* | *virginiana* | Eastern Red Cedar | | √ | | | | | √ | | | | | | | | | |
| *Juniperus* | *communis* | Common Juniper | | | | | | | | | | | | | | | | |
| *Thuja* | *occidentalis* | Eastern White Cedar | | | | | | | | | | | | | | | D | |
| **Pinaceae** | | **Pine Family** | | | | | | | | | | | | | | | | |
| *Picea* | *abies* | Norway Spruce | | | | | | | | | | | | | | | U | |
| *Abies* | *balsamea* | Balsam Fir | | | | | | | | | | | | | | | | |
| *Picea* | *glauca* | White Spruce | | | | | | | | | | | | | | | | |
| *Picea* | *pungens* | Colorado Spruce | | | | | | | | | | | | | | | | |
| *Pinus* | *banksiana* | Jack Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *nigra* | Austrian Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *strobus* | Eastern White Pine | | | | | | | | | | | | | | | F | |
| *Pinus* | *sylvestris* | Scots Pine | | | | | | | | | | | | | | | U | |
| *Pinus* | *resinosa* | Red Pine | | | | | | | | | | | | | | | | |
| *Tsuga* | *canadensis* | Eastern Hemlock | | | | | | R | | | | | | | | | | |
| **Taxaceae** | | **Yew Family** | | | | | | | | | | | | | | | | |
| *Taxus* | *canadensis* | American Yew | | | | | | | | | | | | | | | | |
| **DICOTYLED+D308ONS** | | **DICOTS** | | | | | | | | | | | | | | | | |
| **Aceraceae** | | **Maple Family** | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 189_GSH1023 (2nd visit) | 189 GSH1557 | 189_GSH1091 (GSH-65) | 189 GSH 1097/1557 | 189 GSH1559/1091 | 189_GSH1515 | 190_GSH1515 | 198_GSH1020/ 2176 | 198_GSH1020/ 2176 | 198_GSH2176 | 198_GSH2176 | 198_GSH2176 | 198_GSH2176 | 203_GSH1510 | 204 GSH1535&1536 | 206 GSH1062 (GE47 P1 -jul. 20) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 12-Aug-11 | 7-Nov-11 | 13-Jul-11 | 23-Apr-12 | 26-Apr-12 | 4-Jul-12 | 14-Oct-11 | 17-May-12 | 17-May-12 | 17-Apr-12 | 17-Apr-12 | 17-Apr-12 | 7-Nov-11 | 30-Apr-12 | 23-Apr-12 | 20-Jul-11 |
| | | | 189 | | | | | | 190 | 198 | | | | | | 203 | 204 | |
| | | | FOD6-5 | FOD7d | FOD9-5 | FOD7-1 | FOD9-4 | SWD2-2 | CUW1m FOD5-8 | FOD7-2 | CUM1-1 | SWD2 | FOD7-2 | CUT1 | CUT1h | FOD 9-3 | CUM1-1 | FOD9-4 |
| *Acer* | *negundo* | Manitoba Maple | | | | | | | √ | F | | R | | | | | | |
| *Acer* | *rubrum* | Red Maple | | | | | | | | | | | | | | | | |
| *Acer* | *saccharinum* | Silver Maple | √ | | | | | U | | | | | | | | | | |
| *Acer* | *saccharum* | Sugar Maple | √ | | | | F | | √ | | | | | | | | U | |
| *Acer X* | *freemanii* | Freeman's Maple | | | | | | R | | F | | R | | | | | | |
| *Acer* | *platanoides* | Norway Maple | | | | | | | | | | | | | | | | |
| **Amaranthaceae** | | **Amaranth Family** | | | | | | | | | | | | | | | | |
| *Amaranthus* | *retroflexus* | Green Amaranth | | | | | | | | | | | | | | | | |
| **Anacardiaceae** | | **Sumac or Cashew Family** | | | | | | | | | | | | | | | | |
| *Toxicodendron* | *rydbergii* | Ground Poison-ivy | | | | | | F | | | | | | | | | | |
| *Toxicodendron* | *radicans ssp. negundo* | Climbing Poison-ivy | √ | √ | √ | U | U | | √ | | | | | | | | | |
| *Rhus* | *Glabra* | Smooth Sumac | | | | | | | | | R | | | | | | | |
| *Rhus* | *hirta* | Staghorn Sumac | | | | | | | | | U | | | | | | | |
| **Apiaceae** | | **Carrot or Parsley Family** | | | | | | | | | | | | | | | | |
| *Angelica* | *atropurpurea* | Purple Angelica | | | | | | | | | | | | | | | | |
| *Angelica* | *sylvestris* | woodland angelica | | | | | | | | | | | | | | | | |
| *Cicuta* | *maculata* | Spotted Water-hemlock | | | | | | | | | | | | | | | | |
| *Cicuta* | *Virosa* | Water Hemlock | | | | | | | | | | | | | | | | |
| *Daucus* | *carota* | Wild Carrot | | | | | | | | U | | | | U | √ | R | | |
| *Sium* | *suave* | Hemlock Water-parsnip | | | | | | | | | | | | | | | | |
| **Apocynaceae** | | **Dogbane Family** | | | | | | | | | | | | | | | | |
| *Apocynum* | *cannabinum* | Indian Hemp | | | | | | | | | | | | | | | | |
| *Vinca* | *minor* | Periwinkle | | | | | | | | | | | | | | | | |
| **Aquifoliaceae** | | **Holly Family** | | | | | | | | | | | | | | | | |
| *Ilex* | *verticillata* | Winterberry | | | | | | | | | | | | | | | | |
| **Araliaceae** | | **Ginseng Family** | | | | | | | | | | | | | | | | |
| *Aralia* | *nudicaulis* | Wild Sarsaparilla | | | | | | | | | | | | | | | | |
| **Aristolochiaceae** | | **Duchman's-pipe Family** | | | | | | | | | | | | | | | | |
| *Asarum* | *canadense* | Wild Ginger | | | | | | | | | | | | | | | | |
| **Asclepiadaceae** | | **Milkweed Family** | | | | | | | | | | | | | | | | |
| *Asclepias* | *incarnata ssp. incarnata* | Swamp Milkweed | | | | | | | | | | | | | | | | |
| *Asclepias* | *syriaca* | Common Milkweed | | | | | | | | R | R | | | | | | | |
| **Asteraceae** | | **Composite or Aster Family** | | | | | | | | | | | | | | | | |
| *Achillea* | *millefolium var. millefolium* | Common Yarrow | | √ | | | | | | | | | | | | | | |
| *Ambrosia* | *artemisiifolia* | Common Ragweed | | | | | | | | | | | | | | | | |
| *Ambrosia* | *trifida* | Giant Ragweed | | | | | | | | R | R | | | | | | | |
| *Arctium* | *minus* | Common Burdock | | √ | | | | | | F | F | | | | | R | | |
| *Symphyotrichum* | *sp.* | Aster species | | | | | | | | | | | U | F | √ | | | √ |
| *Symphyotrichum* | *cordifolium* | Heart-leaved Aster | | | | | | | √ | | | | | | | | | |
| *Symphyotrichum* | *ericoides* | White Heath Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *lanceolatum* | Tall White Aster | | | | | | | √ | | R | | | | | | | |
| *Symphyotrichum* | *lanceolatum* | Panicled Aster | | √ | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 189 GSH1023 (2nd visit) | 189 GSH1557 | 189 GSH1091 (GSH-65) | 189 GSH 1097/1557 | 189 GSH1559/1091 | 189_GSH1515 | 190 GSH1515 | 198_GSH1020/ 2176 | 198_GSH1020/ 2176 | 198_GSH2176 | 198_GSH2176 | 198_GSH2176 | 198_GSH2176 | 203_GSH1510 | 204 GSH1535&1536 | 206 GSH1062 (GE47 P1 -jul. 20) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 12-Aug-11 | 7-Nov-11 | 13-Jul-11 | 23-Apr-12 | 26-Apr-12 | 4-Jul-12 | 14-Oct-11 | 17-May-12 | 17-May-12 | 17-Apr-12 | 17-Apr-12 | 17-Apr-12 | 7-Nov-11 | 30-Apr-12 | 23-Apr-12 | 20-Jul-11 |
| | | | 189 | | | | | | 190 | 198 | | | | | | 203 | 204 | |
| | | | FOD6-5 | FOD7d | FOD9-5 | FOD7-1 | FOD9-4 | SWD2-2 | CUW1m FOD5-8 | FOD7-2 | CUM1-1 | SWD2 | FOD7-2 | CUT1 | CUT1h | FOD 9-3 | CUM1-1 | FOD9-4 |
| *Symphyotrichum* | *lateriflorum* | Calico Aster | | √ | | | | F | | | | | | | | | | |
| *Eurybia* | *macrophylla* | Large-leaved Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *novae-angliae* | New England Aster | | | | | | | √ | | | | | | | | | |
| *Symphyotrichum* | *pilosus* | Hairy Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *puniceum* | Purple-stemmed Aster | | | | | | | | | | | | | | | | |
| *Bidens* | *cernua* | Stick-tight | | | | | | | | | | | | | | | | |
| *Bidens* | *sp.* | Beggar-ticks species | | | | | | | | | | | | | | | | |
| *Bidens* | *frondosa* | Devil's Beggar-ticks | | | | | | | | | | | | | | | | |
| *Leucanthemum* | *vulgare* | Ox-eye Daisy | | | | | | | | | | | | | | | | |
| *Cichorium* | *intybus* | Chicory | | | | | | | | | | | | | | | | |
| *Cirsium* | *arvense* | Canada Thistle | | | | | | | √ | | | | | | | | | |
| *Cirsium* | *discolor* | Field Thistle | | | | | | | | | R | | | | | | | |
| *Cirsium* | *sp.* | Thistle species | | | | | | | | | | | | | | | | |
| *Cirsium* | *vulgare* | Bull Thistle | | | | | | | | | | | | | | | | |
| *Conyza* | *canadensis* | Horseweed | | | | | | | | | | | | | | | | |
| *Erigeron* | *annus* | Eastern Daisy Fleabane | | | | | | | | | | | | | | | | |
| *Erigeron* | *philadelphicus ssp. philadelphic* | Philadelphia Fleabane | | | | | | | | | | | | | | | | |
| *Erigeron* | *strigosus* | Daisy Fleabane | | | | | | | | | | | | | | | | |
| *Erigeron* | *sp.* | Fleabane species | | | | | | | | | | | | | | | | |
| *Eupatorium* | *perfoliatum* | Perfoliate Thoroughwort/Bone | | | | | | | | | | | | | | | | |
| *Eupatorium* | *maculatum* | Spotted Joe-pye-weed | | | | | | | | | | | | | | | | |
| *Euthamia* | *graminifolia* | Flat-topped Bushy Goldenrod | | | | | | | √ | | | | | | | | | |
| *Lactuca* | *serriola* | Prickly Lettuce | | | | | | | | | | | | | | | | |
| *Matricaria* | *discoidea* | Pineapple-weed | | | | | | | | | | | | | | | | |
| *Prenanthes* | *alba* | White Rattlesnake-root | √ | | | | | | | | | | | | | | | |
| *Prenanthes* | *altissima* | White lettuce | | | | | | | | R | | | | | | | | |
| *Rudbeckia* | *hirta* | Black-eyed Susan | | | | | | | | | | | | | | | | |
| *Solidago* | *altissima* | Tall Goldenrod | | √ | | | | | √ | F | F | | | | | | | |
| *Solidago* | *canadensis* | Canada Goldenrod | | | | | | | √ | | | | | | √ | | | |
| *Solidago* | *flexicaulis* | Zig-zag Goldenrod | √ | | | | | | | | | | | | | | | |
| *Solidago* | *gigantea* | Giant Goldenrod | | √ | | | | | | | | | | | | | | |
| *Solidago* | *hispida var. tonsa* | Smooth Hairy Goldenrod | | | | | | | | | | | | | | | | |
| *Solidago* | *nemoralis ssp. nemoralis* | Gray Goldenrod | | | | | | | | | | | | | | | | |
| *Solidago* | *sp.* | Goldenrod species | | | | | | | | | | | | F | | U | | √ |
| *Sonchus* | *arvensis ssp. arvensis* | Field Sow-thistle | | | | | | | | | | | | | | | | |
| *Sonchus* | *asper ssp. asper* | Spiny-leaved Sow-thistle | | | | | | | | | | | | | | | | |
| *Taraxacum* | *officinale* | Common Dandelion | | √ | | | R | | √ | F | F | | R | | | U | | |
| *Tragopogon* | *pratensis* | Yellow Goatsbeard | | | | | | | | | | | | | | | | |
| *Tussilago* | *farfara* | Coltsfoot | | | | | | | | | | | | | | | | |
| *Xanthium* | *strumarium* | Tumor-curing Cocklebur | | | | | | | | | | | | | | | | |
| **Balsaminaceae** | | **Touch-me-not Family** | | | | | | | | | | | | | | | | |
| *Impatiens* | *capensis* | Spotted Touch-me-not | | | | | | | | | | F | | | | | | |
| **Berberidaceae** | | **Barberry Family** | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 189_GSH1023 (2nd visit) | 189 GSH1557 | 189_GSH1091 (GSH-65) | 189 GSH 1097/1557 | 189 GSH1559/1091 | 189_GSH1515 | 190_GSH1515 | 198_GSH1020/ 2176 | 198_GSH1020/ 2176 | 198_GSH2176 | 198_GSH2176 | 198_GSH2176 | 198_GSH2176 | 203_GSH1510 | 204 GSH1535&1536 | 206 GSH1062 (GE47 P1 -jul. 20) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 12-Aug-11 | 7-Nov-11 | 13-Jul-11 | 23-Apr-12 | 26-Apr-12 | 4-Jul-12 | 14-Oct-11 | 17-May-12 | 17-May-12 | 17-Apr-12 | 17-Apr-12 | 17-Apr-12 | 7-Nov-11 | 30-Apr-12 | 23-Apr-12 | 20-Jul-11 |
| | | | 189 | | | | | | 190 | 198 | | | | | | 203 | 204 | |
| | | | FOD6-5 | FOD7d | FOD9-5 | FOD7-1 | FOD9-4 | SWD2-2 | CUW1m FOD5-8 | FOD7-2 | CUM1-1 | SWD2 | FOD7-2 | CUT1 | CUT1h | FOD 9-3 | CUM1-1 | FOD9-4 |
| *Berberis* | *thunbergii* | Japanese Barberry | | | | | | | | | | | | | | | | |
| *Caulophyllum* | *thalictroides* | Blue Cohosh | √ | | | | R | | | | | | | | | | | |
| *Podophyllum* | *peltatum* | May-apple | | | | | | | | | | | | | | U | | |
| **Betulaceae** | | **Birch Family** | | | | | | | | | | | | | | | | |
| *Betula* | *alleghaniensis* | Yellow Birch | √ | | | | | | | | | | | | | | | |
| *Betula* | *papyrifera* | White Birch | | | | | | | | | | | | | | | | |
| *Carpinus* | *caroliniana ssp. virginiana* | Blue Beech | √ | | √ | | R | F | | | | | | | | | | √ |
| *Ostrya* | *virginiana* | Ironwood | | | √ | | R | | | | | | | | | U | | |
| **Brassicaceae** | | **Mustard Family** | | | | | | | | | | | | | | | | |
| *Alliaria* | *petiolata* | Garlic Mustard | | √ | | U | R | | √ | D | D | U | U | U | | U | | √ |
| *Brassica* | *juncea* | Indian mustard | | | | | | | | | | | | | | | | |
| *Brassica* | *rapa* | Wild Turnip | | | | | | | | R | | | | | | | | |
| *Brassica* | *sp.* | Mustard species | | | | | | | | R | | | | | | | | |
| *Brassica* | *nigra* | Black Mustard | | | | | | | | | | | | | | | | |
| *Capsella* | *bursa-pastoris* | Shepherd's Purse | | | | | | | | | | | | | | | | |
| | *concatenata* | Cut-leaved Toothwort | | | | | | | | | | | | | | | | |
| *Cardamine* | *diphylla* | Two-leaved Toothwort | | | | | | | | | | | | | | | | |
| *Erysimum* | *cheiranthoides* | Wormseed Mustard | | | | | | | | | | | | | | | | |
| *Hesperis* | *matronalis* | Dame's Rocket | | | | | | | | | | | | | | | | |
| *Lepidium* | *campestre* | Field Cress | | | | | | | | | | | | | | | | |
| *Rorippa* | *nasturtium-aquaticum* | Water-cress | | | | | | | | | | | | | | | | |
| **Campanulaceae** | | **Bellflower Family** | | | | | | | | | | | | | | | | |
| *Lobelia* | *siphilitica* | Great Lobelia | | | | | | | | | | | | | | | | |
| **Caprifoliaceae** | | **Honeysuckle Family** | | | | | | | | | | | | | | | | |
| *Lonicera* | *canadensis* | American Fly Honeysuckle | | | | | | | | | | | | | | | | |
| *Lonicera* | *dioica* | Glaucous Honeysuckle | | | | | | | | | | | | | | | | |
| *Lonicera* | *tatarica* | Tartarian Honeysuckle | | | | | | | | | | | | | | | | |
| *Sambucus* | *canadensis* | Common Elderberry | | | | | | | | | | | | | | | | |
| *Sambucus* | *nigra* | European Black Elderberry | | | | | | | | | | | | | | | | |
| *Sambucus* | *racemosa var. racemosa* | Red-berried Elderberry | | | | | | | | | R | | | | | | | |
| *Viburnum* | *acerifolium* | Maple-leaved Viburnum | | | | | | | | | | | | | | | | |
| *Viburnum* | *lentago* | Nannyberry | | | | | U | | √ | R | R | | | R | | | | √ |
| *Viburnum* | *opulus* | Guelder Rose | | | | | | | | | | | | | | | | |
| *Viburnum* | *rafinesquianum* | Downy Arrow-wood | | | | | | | | | | | | | | | | |
| **Caryophyllaceae** | | **Pink Family** | | | | | | | | | | | | | | | | |
| *Silene* | *vulgaris* | Bladder Campion | | | | | | | | | | | | | | | | |
| **Celastraceae** | | **Staff-tree Family** | | | | | | | | | | | | | | | | |
| *Celastrus* | *scandens* | Climbing Bittersweet | | | | | | | | | | | | | | | | |
| *Euonymus* | *atropurpurea var. atropurpurea* | Burning Bush | | | | | | | | | | | | | | | | |
| *Euonymus* | *obovata* | Running Strawberry-bush | √ | | | | U | | | | | | | | | | | √ |
| **Chenopodiaceae** | | **Goosefoot Family** | | | | | | | | | | | | | | | | |
| *Chenopodium* | *album var. album* | Lamb's Quarters | | | | | | | | | | | | | | | | |
| *Cycloloma* | *atriplicifolium* | Winged Pigweed | | | | | | | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 12-Aug-11 | 7-Nov-11 | 13-Jul-11 | 23-Apr-12 | 26-Apr-12 | 4-Jul-12 | 14-Oct-11 | 17-May-12 | 17-May-12 | 17-Apr-12 | 17-Apr-12 | 17-Apr-12 | 7-Nov-11 | 30-Apr-12 | 23-Apr-12 | 20-Jul-11 |
| | | | 189 | | | | | | 190 | 198 | | | | | | 203 | 204 | |
| | | | FOD6-5 | FOD7d | FOD9-5 | FOD7-1 | FOD9-4 | SWD2-2 | CUW1m FOD5-8 | FOD7-2 | CUM1-1 | SWD2 | FOD7-2 | CUT1 | CUT1h | FOD 9-3 | CUM1-1 | FOD9-4 |
| **Convolvulaceae** | | **Morning-glory Family** | | | | | | | | | | | | | | | | |
| *Convolvulus* | *arvensis* | Field Bindweed | | | | | | | | | | | | | | | | |
| **Cornaceae** | | **Dogwood Family** | | | | | | | | | | | | | | | | |
| *Cornus* | *alternifolia* | Alternate-leaved Dogwood | | | | | | | | | | | | | | | | |
| *Cornus* | *amomum ssp. obliqua* | Silky Dogwood | | | | | | | | | | | | | | | | |
| *Cornus* | *racemosa* | Grey dogwood | √ | | | | | R | √ | | | | | | | R | | |
| *Cornus* | *sericea* | Red-osier Dogwood | √ | | | | R | | | F | F | | | R | | | | |
| *Cornus* | *rugosa* | Round-leaved Dogwood | | | | | | | | | | | | | | | | |
| **Cucurbitaceae** | | **Gourd Family** | | | | | | | | | | | | | | | | |
| *Echinocystis* | *lobata* | Prickly Cucumber | | | | | | | | R | | R | | | | | | |
| **Dipsacaceae** | | **Teasel Family** | | | | | | | | | | | | | | | | |
| *Dipsacus* | *fullonum ssp. sylvestris* | Wild Teasel | | | | | | | | | | | | | | R | | |
| **Elaeagnaceae** | | **Oleaster Family** | | | | | | | | | | | | | | | | |
| *Elaeagnus* | *angustifolia* | Russian Olive | | | | | | | | | | | | | | | | |
| *Elaeagnus* | *umbellata* | Autum Olive | | | | | | | | | | | | | | | | |
| *Sheperdia* | *canadensis* | Buffaloberry | | | | | | | | | | | | | | | | |
| **Ericaceae** | | **Heath Family** | | | | | | | | | | | | | | | | |
| *Lotus* | *corniculatus* | Bird's-foot Trefoil | | | | | | | √ | | | | | | | | | |
| **Euphorbiaceae** | | **Spurge Family** | | | | | | | | | | | | | | | | |
| *Acalypha* | *rhomboidea* | Three-seeded Mercury | | | | | | | | | | | | | | | | |
| **Fabaceae** | | **Pea Family** | | | | | | | | | | | | | | | | |
| *Lotus* | *corniculatus* | Bird's-foot Trefoil | | | | | | | | | | | | | | | | |
| *Medicago* | *lupulina* | Black Medick | | | | | | | | | | | | | | | | |
| *Medicago* | *Sativa* | alfalfa | | | | | | | | | | | | | | | | |
| *Melilotus* | *alba* | White Sweet-clover | | | | | | | | | | | | | | | | |
| *Melilotus* | *officinalis* | Yellow Sweet-clover | | | | | | | | | | | | | | | | |
| *Robinia* | *pseudo-acacia* | Black Locust | | | | | | | | | | | | | | | | |
| *Trifolium* | *pratense* | Red Clover | | | | | | | | U | U | | | | | | | |
| *Trifolium* | *sp.* | Clover species | | | | | | | | | | | | | | | | |
| *Trifolium* | *repens* | White Clover | | | | | | | | | | | | | | | | |
| *Vicia* | *cracca* | Tufted Vetch | | | | | | | | | | | | | | | | |
| **Fagaceae** | | **Beech Family** | | | | | | | | | | | | | | | | |
| *Fagus* | *grandifolia* | American Beech | √ | | | | F | | | | | | | √ | | R | | |
| *Quercus* | *alba* | White Oak | | | | | | R | | | | | | | | | | |
| *Quercus* | *macrocarpa* | Bur Oak | √ | | | | R | | √ | | | | | U | | D | | √ |
| *Quercus* | *rubra* | Red Oak | | | | | | | | | | | | | | R | | |
| **Fumariaceae** | | **Fumitory Family** | | | | | | | | | | | | | | | | |
| *Dicentra* | *canadensis* | Squirrel-corn | | | | | | | | | | | | | | | | |
| *Dicentra* | *cucullaria* | Dutchman's-breeches | | | | | | | | | | | | | | | | |
| **Geraniaceae** | | **Geranium Family** | | | | | | | | | | | | | | | | |
| *Geranium* | *maculatum* | Spotted Crane's-bill | √ | √ | | | | U | | | | | | | | U | | √ |
| *Geranium* | *robertianum* | Herb-robert | √ | √ | | | | | √ | | | | | | | U | | √ |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 12-Aug-11 | 7-Nov-11 | 13-Jul-11 | 23-Apr-12 | 26-Apr-12 | 4-Jul-12 | 14-Oct-11 | 17-May-12 | 17-May-12 | 17-Apr-12 | 17-Apr-12 | 17-Apr-12 | 7-Nov-11 | 30-Apr-12 | 23-Apr-12 | 20-Jul-11 |
| | | | 189 | | | | | | 190 | 198 | | | | | | 203 | 204 | |
| | | | FOD6-5 | FOD7d | FOD9-5 | FOD7-1 | FOD9-4 | SWD2-2 | CUW1m FOD5-8 | FOD7-2 | CUM1-1 | SWD2 | FOD7-2 | CUT1 | CUT1h | FOD 9-3 | CUM1-1 | FOD9-4 |
| **Grossulariaceae** | | **Currant Family** | | | | | | | | | | | | | | | | |
| *Ribes* | *americanum* | Wild Black Currant | | | | U | U | | √ | U | U | | | | | | | |
| *Ribes* | *cynosbati* | Prickly Gooseberry | √ | √ | | | | | | U | | | | | | | | |
| *Ribes* | *lacustre* | Swamp Black Currant | | | | | R | | | | | | | | | | | |
| *Ribes* | *rubrum* | Red Currant | | | | | | | | | | | | | | | | |
| *Ribes* | *triste* | Wild Red Currant | | | | | | | | | | | | | | | | |
| *Ribes* | *sp.* | Currant species | | | | | | | | | | | F | | | | | |
| **Guttiferae** | | **St. John's-wort Family** | | | | | | | | | | | | | | | | |
| *Hypericum* | *perforatum* | Common St. John's-wort | | | | | | | | | | | | | | | | |
| *Hypericum* | *punctatum* | Spotted St. John's-wort | | | | | | | | | | | | | | | | |
| **Hamamelidaceae** | | **Witch-hazel Family** | | | | | | | | | | | | | | | | |
| *Hamamelis* | *virginiana* | Witch-hazel | √ | | √ | | | | | | | | | | | | | |
| **Hydrophyllaceae** | | **Water-leaf Family** | | | | | | | | | | | | | | | | |
| *Hydrophyllum* | *virginianum* | Virginia Water-leaf | | | | U | | | | | | | | | | | | |
| **Juglandaceae** | | **Walnut Family** | | | | | | | | | | | | | | | | |
| *Carya* | *cordiformis* | Bitternut hickory | √ | | √ | | U | F | | | | | | | | U | | √ |
| *Carya* | *ovata var. ovata* | Shagbark Hickory | √ | | √ | | F | F | | | | | | | | F | | √ |
| *Carya* | *sp* | Hickory species | | | | | | | | | | | | | | | | |
| *Juglans* | *cinerea* | Butternut | | | | | | | | | | | | | | | | |
| *Juglans* | *nigra* | Black Walnut | | | | | | | | | | | | | | | | |
| **Lamiaceae** | | **Mint Family** | | | | | | | | | | | | | | | | |
| *Clinopodium* | *vulgare* | Wild Basil | | | | | | | | | | | | | | | | |
| *Leonurus* | *cardiaca ssp. cardiaca* | Common Motherwort | | | | | | | | | | | | | | | | |
| *Lycopus* | *americanus* | Cut-leaved Water-horehound | | | | | | | | | | | | | | | | |
| *Lycopus* | *uniflorus* | Northern Water-horehound | | | | | | | | | | | | | | | | |
| *Mentha* | *arvensis* | American Wild Mint | | | | | | | | | | | | | | | | √ |
| *Mentha* | *sp.* | species | | | | | | | | | | | | | | | | |
| *Prunella* | *vulgaris ssp. vulgaris* | Heal-all | | | | | | | | | | | | | | R | | |
| *Scutellaria* | *lateriflora* | Mad-dog Skullcap | | | | | | | | | | | | | | | | |
| *Satureja* | *vulgaris* | wild basil | | | | | | | | | | | | | | | | |
| **Lauraceae** | | **Laurel Family** | | | | | | | | | | | | | | | | |
| *Lindera* | *benzoin* | Spicebush | | | | | | | | | | | | | | | | |
| **Malvaceae** | | **Mallow Family** | | | | | | | | | | | | | | | | |
| *Abutilon* | *theophrasti* | Velvet-leaf | | | | | | | | | | | | | | | | |
| *Malva* | *neglecta* | Cheeses | | | | | | | | | | | | | | | | |
| **Montiaceae** | | **Montia Family** | | | | | | | | | | | | | | | | |
| *Claytonia* | *caroliniana* | Carolina Spring Beauty | | | | | | | | | | | | | | | | |
| *Claytonia* | *virginica* | Virginia Spring Beauty | | | | | | | | | | | | | | | | |
| **Menispermaceae** | | **Moonseed Family** | | | | | | | | | | | | | | | | |
| *Menispermum* | *canadense* | Moonseed | | | | | | | | | | | | | | | | |
| **Oleaceae** | | **Olive Family** | | | | | | | | | | | | | | | | |
| *Fraxinus* | *americana* | White Ash | √ | | | U | | | √ | | | | | | | R | | √ |

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| *Fraxinus* | *nigra* | Black Ash | | | | | | | | | | D | | | | | | |
| *Fraxinus* | *pennsylvanica* | Green Ash | √ | √ | | | F | D | √ | D | R | D | D | U | | U | | √ |
| *Fraxinus* | *sp* | species | | | | | | | | | | | | | √ | | | |
| *Syringa* | *vulgaris* | Common Lilac | | | | | | | | | | | | | | | | |
| **Onagraceae** | | **Evening-primrose Family** | | | | | | | | | | | | | | | | |
| *Circaea* | *lutetiana* | Enchanter's Nightshade | √ | | | | | F | | | | | | | | | | √ |
| *Epilobium* | *ciliatum ssp. ciliatum* | Ciliate Willow-herb | | | | | | | | | | | | | | | | |
| *Epilobium* | *parviflorum* | Sparse-flowered Willow-herb | | | | | | | | | | | | | | | | |
| *Epilobium* | *sp.* | Willow-herb species | | | | | | | | | | | | | | | | |
| *Oenothera* | *biennis* | Common Evening-primrose | | | | | | | | | | | | | | | | |
| **Orobanchaceae** | | **Broom-rape Family** | | | | | | | | | | | | | | | | |
| *Epifagus* | *virginiana* | Beech-drops | | | | | | | | | | | | | | | | |
| **Oxalidaceae** | | **Wood Sorrel Family** | | | | | | | | | | | | | | | | |
| *Oxalis* | *stricta* | Upright Yellow Wood-sorrel | | | | | | | √ | | | | | | | | | |
| **Papaveraceae** | | **Poppy Family** | | | | | | | | | | | | | | | | |
| *Sanguinaria* | *canadensis* | Bloodroot | | | | | | | | | | | | | | | | |
| **Phytolaccaceae** | | **Pokeweed Family** | | | | | | | | | | | | | | | | |
| *Phytolacca* | *americana* | Pokeweed | | | | | | | | | | | | | | | | |
| **Plantaginaceae** | | **Plantain Family** | | | | | | | | | | | | | | | | |
| *Plantago* | *lanceolata* | Ribgrass | | √ | | | | | | | | | | | | | | |
| *Plantago* | *major* | Common Plantain | | | | | | | | | | | | | | | | |
| *Plantago* | *rugelii* | Rugel's Plantain | | | | | | | | | | | | | | | | |
| **Platanaceae** | | **Plane-tree Family** | | | | | | | | | | | | | | | | |
| *Platanus* | *occidentalis* | Sycamore | | | | | | | | | | | | | | | | |
| **Polygonaceae** | | **Smartweed Family** | | | | | | | | | | | | | | | | |
| *Polygonum* | *hydropiper* | Water-pepper | | | | | | | | | | | | | | | | |
| *Polygonum* | *lapathifolium* | Pale Smartweed | | | | | | | | | | | | | | | | |
| *Polygonum* | *pensylvanicum* | Pennsylvania Smartweed | | | | | | | | | | | | | | | | |
| *Polygonum* | *persicaria* | Lady's-thumb | | | | | | | | | | | | | | | | |
| *Polygonum* | *sp.* | smartweed species | | | | | | | | | | | | | | | | |
| *Polygonum* | *virginianum* | Virginia Knotweed | √ | | | | | | | | | | | | | | | |
| *Rumex* | *crispus* | Curly-leaf Dock | | | | | | | | R | | | | | | | | |
| *Rumex* | *obtusifolius* | Bitter Dock | | | | | | | | | | | | | | | | |
| *Rumex* | *verticillatus* | Swamp Dock | | | | | | | | | | | | | | | | |
| *Rumex* | *sp.* | Dock species | | | | | | | | | | | | | | | | |
| **Portulacaceae** | | | | | | | | | | | | | | | | | | |
| *Claytonia* | *Virginica* | Virginia Springbeauty | | | | | | | | | | | | | | R | | |
| **Primulaceae** | | **Primrose Family** | | | | | | | | | | | | | | | | |
| *Lysimachia* | *ciliata* | Fringed Loosestrife | | | | | | | | | | | | | | | | |
| *Lysimachia* | *nummularia* | Moneywort | | | | | | F | √ | | | | | | | | | |
| **Pyrolaceae** | | **Wintergreen Family** | | | | | | | | | | | | | | | | |
| *Pyrola* | *elliptica* | Shinleaf | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 189_GSH1023 (2nd visit) | 189 GSH1557 | 189_GSH1091 (GSH-65) | 189 GSH 1097/1557 | 189 GSH1559/1091 | 189_GSH1515 | 190_GSH1515 | 198_GSH1020/ 2176 | 198_GSH1020/ 2176 | 198_GSH2176 | 198_GSH2176 | 198_GSH2176 | 198_GSH2176 | 203_GSH1510 | 204 GSH1535&1536 | 206 GSH1062 (GE47_P1 -jul. 20) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 12-Aug-11 | 7-Nov-11 | 13-Jul-11 | 23-Apr-12 | 26-Apr-12 | 4-Jul-12 | 14-Oct-11 | 17-May-12 | 17-May-12 | 17-Apr-12 | 17-Apr-12 | 17-Apr-12 | 7-Nov-11 | 30-Apr-12 | 23-Apr-12 | 20-Jul-11 |
| | | | 189 | | | | | | 190 | 198 | | | | | | 203 | 204 | |
| | | | FOD6-5 | FOD7d | FOD9-5 | FOD7-1 | FOD9-4 | SWD2-2 | CUW1m FOD5-8 | FOD7-2 | CUM1-1 | SWD2 | FOD7-2 | CUT1 | CUT1h | FOD 9-3 | CUM1-1 | FOD9-4 |
| **Ranunculaceae** | | **Buttercup Family** | | | | | | | | | | | | | | | | |
| *Actaea* | *pachypoda* | White Baneberry | | | | | | | | | | | | | | | | |
| *Actaea* | *sp.* | Baneberry species | | | | | | | | | | | | | | | | |
| *Actaea* | *rubra* | Red Baneberry | | | | | | | | | | | | | | | | |
| *Anemone* | *acutiloba* | Sharp-lobed Hepatica | | | | | | | | | | | | | | | | |
| *Anemone* | *quinquefolia* | Wood Anemone | | | | | | | | | | | | | | | | |
| *Anemone* | *canadensis* | Canada Anemone | | | | | | | | | | | | | | | | |
| *Anemone* | *virginiana var. virginiana* | Thimbleweed | | | | | | | | | | | | | | | | |
| *Caltha* | *palustris* | Marsh-marigold | | | | | | | | | | | | | | | | |
| *Clematis* | *virginiana* | Virgin's-bower | √ | | | | | | | | | | | | | | | |
| *Ranunculus* | *abortivus* | Kidney-leaf Buttercup | | | | | | | | | | | | | | R | | |
| *Ranunculus* | *acris* | Tall Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *hispidus* | bristly buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *recurvatus var. recurvatus* | Hooked Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *sceleratus var. sceleratus* | Cursed Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *sp.* | Buttercup species | | | | | | | | | | U | | | | | | |
| *Thalictrum* | *pubescens* | Tall Meadow-rue | | | | | | | | | | | | | | | | |
| *Thalictrum* | *dioicum* | Early Meadow-rue | | | | | | | | | | | | | | | | |
| **Rhamnaceae** | | **Buckthorn Family** | | | | | | | | | | | | | | | | |
| *Frangula* | *alnus* | Glossy Buckthorn | | | | | | | | | | | | | | | | |
| *Rhamnus* | *cathartica* | Common Buckthorn | | √ | | | R | | | | | | | | | R | U | |
| *Rhamnus* | *alnifolia* | Alder Buchthorn | | | | | | | | | | | | | | | | |
| **Rosaceae** | | **Rose Family** | | | | | | | | | | | | | | | | |
| *Agrimonia* | *gryposepala* | Tall Hairy Agrimony | | | | | | | | | | | | U | | U | | √ |
| *Amelanchier* | *arborea* | Downy Juneberry | | | | | | | | | | | | | | | | |
| *Amelanchier* | *laevis* | Smooth Juneberry | | | | | | | | | | | | | | | | |
| *Amelanchier* | *sp.* | Juneberry species | | | | | | | | | | | | | | | | |
| *Amelanchier* | *sanguinea* | Roundleaf Juneberry | | | | | | | | | | | | | | | | |
| *Crataegus* | *sp.* | Hawthorn species | | √ | | R | | | √ | F | F | | | | | R | | |
| *Crataegus* | *crus-galli* | Cockspur Thorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *macracantha* | Large-thorned Hawthorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *mollis* | Downy Thorn | √ | | | | | | | | | | | | | | | |
| *Crataegus* | *monogyna* | English Hawthorn | | | | | | | √ | | | | | | | | | |
| *Crataegus* | *punctata* | Large-fruited Thorn | | | | | | | | | | | | | | | | |
| *Fragaria* | *vesca ssp. americana* | Woodland Strawberry | | | | | | | | | | | | | | | | |
| *Fragaria* | *virginiana* | Virginia Strawberry | √ | √ | | U | U | U | √ | | R | | | | | | | |
| *Geum* | *aleppicum* | Yellow Avens | √ | | | | | F | | | | | | | | | | √ |
| *Geum* | *canadense* | White Avens | | √ | | | | | | | | | | | | R | | |
| *Geum* | *sp.* | Avens species | | | | | | | | | | | | | | | | √ |
| *Geum* | *urbanum* | Wood Avens | | | | | | | | | | | | | | | | |
| *Malus* | *pumila* | Common Crabapple | √ | √ | | R | | | √ | R | | | | | | | | |
| *Potentilla* | *norvegica* | Cinquefoil | | | | | | | | | | | | | | | | |
| *Potentilla* | *sp.* | Cinquefoil species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 189_GSH1023 (2nd visit) | 189 GSH1557 | 189_GSH1091 (GSH-65) | 189 GSH 1097/1557 | 189 GSH1559/1091 | 189_GSH1515 | 190_GSH1515 | 198_GSH1020/ 2176 | 198_GSH1020/ 2176 | 198_GSH2176 | 198_GSH2176 | 198_GSH2176 | 198_GSH2176 | 203_GSH1510 | 204 GSH1535&1536 | 206 GSH1062 (GE47 P1 -jul. 20) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 12-Aug-11 | 7-Nov-11 | 13-Jul-11 | 23-Apr-12 | 26-Apr-12 | 4-Jul-12 | 14-Oct-11 | 17-May-12 | 17-May-12 | 17-Apr-12 | 17-Apr-12 | 17-Apr-12 | 7-Nov-11 | 30-Apr-12 | 23-Apr-12 | 20-Jul-11 |
| | | | 189 | | | | | | 190 | 198 | | | | | | 203 | 204 | |
| | | | FOD6-5 | FOD7d | FOD9-5 | FOD7-1 | FOD9-4 | SWD2-2 | CUW1m FOD5-8 | FOD7-2 | CUM1-1 | SWD2 | FOD7-2 | CUT1 | CUT1h | FOD 9-3 | CUM1-1 | FOD9-4 |
| *Potentilla* | *recta* | Rough-fruited Cinquefoil | | | | | | | | | | | | | | | | |
| *Prunus* | *avium* | Sweet Cherry | | | | | | | | | | | | | | | | |
| *Prunus* | *cerasus* | Sour Cherry | | | | | | | | | | | | | | | | |
| *Prunus* | *pensylvanica* | Pin Cherry | | | | | | | | | | | | | | | | |
| *Prunus* | *serotina* | Black Cherry | | | √ | | | | | | | | | | | | | |
| *Prunus* | *virginiana* | Choke Cherry | √ | | | U | F | | √ | | R | | | | | F | | |
| *Prunus* | *sp.* | Cherry species | | | | | | | | | | R | | | | | | |
| *Pyrus* | *communis* | Common Pear | | | | | | | √ | | | | | | | | | |
| *Physocarpus* | *opulifolius* | Ninebark | | | | | | | | | | | | | | | | |
| *Rosa* | *blanda* | Smooth Rose | | | | | | | | | | | | | | | | |
| *Rosa* | *multiflora* | Multiflora Rose | | | | | | | | | | | | | | | | |
| *Rosa* | *sp.* | Rose species | | | | | | | | | | | | | | | | |
| *Rubus* | *allegheniensis* | Alleghany Blackberry | | | | | | | | | | | | | | | | |
| *Rubus* | *canadensis* | Millspaugh's Blackberry | | | | | | | | | | | | | | | | |
| *Rubus* | *idaeus* | Red Raspberry | √ | | | | | | √ | F | U | | | | | | | |
| *Rubus* | *occidentalis* | Black raspberry | | √ | | | | | | U | | | | | | | | |
| *Rubus* | *odoratus* | Purple-fl.Raspberry | | | | | | F | | | | | | | | | | |
| *Rubus* | *pubescens* | Dwarf Raspberry | | | | | | | | | | | | | | | | |
| *Rubus* | *sp.* | Raspberry species | | | | | | | | | | | | | | | | |
| *Sorbus* | *aucuparia* | Eur. Mountain Ash | | | | | | | | | | | | | | | | |
| **Rubiaceae** | | **Madder Family** | | | | | | | | | | | | | | | | |
| *Cephalanthus* | *occidentalis* | Eastern Buttonbush | | | | | | | | | | | | | | | | |
| *Galium* | *aparine* | Cleavers | | | | | | | | U | | | | | | | | |
| *Galium* | *asprellum* | Rough Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *mollugo* | White Bedstraw | | | | | | | | F | F | | | | | | | |
| *Galium* | *triflorum* | Sweet-scented Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *sp.* | Bedstraw species | | | | | | | | | | | | F | | R | | |
| *Mitchella* | *repens* | Creeping Partridge-berry | | | | | | | | | | | | | | | | |
| **Rutaceae** | | **Rue Family** | | | | | | | | | | | | | | | | |
| *Zanthoxylum* | *americanum* | American Prickly-ash | √ | | | | | | | | R | | U | R | | | | |
| **Salicaceae** | | **Willow Family** | | | | | | | | | | | | | | | | |
| *Populus* | *alba* | Silver Poplar | | | | | | | √ | | | | | | | | | |
| *Populus* | *balsamifera ssp. balsamifera* | Balsam Poplar | | | | | | | | | | | | | | | | |
| *Populus* | *deltoides ssp. deltoides* | Eastern Cottonwood | | | | R | | | √ | U | | | | | | | | √ |
| *Populus* | *grandidentata* | Large-tooth Aspen | | | | | | | | | | | | | | | | |
| *Populus* | *tremuloides* | Trembling Aspen | | | | | R | | √ | | | | | | | U | | |
| *Salix* | *sp.* | Willow species | | | | | | | | | | | | | | | | |
| *Salix* | *alba* | White Willow | | | | | | | | | | | | | | | | |
| *Salix* | *amygdaloides* | Peach-leaved Willow | | | | | | | | | | | | | | | | |
| *Salix* | *bebbiana* | Long-beaked Willow | | | | | | | | | | | | | | | | |
| *Salix* | *discolor* | Pussy Willow | | | | | | | √ | | | | | | | | | |
| *Salix* | *eriocephala* | Missouri Willow | | | | | | | | | | | | | | | | |
| *Salix* | *exigua* | Sandbar Willow | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 189_GSH1023 (2nd visit) | 189 GSH1557 | 189_GSH1091 (GSH-65) | 189 GSH 1097/1557 | 189 GSH1559/1091 | 189_GSH1515 | 190_GSH1515 | 198_GSH1020/ 2176 | 198_GSH1020/ 2176 | 198_GSH2176 | 198_GSH2176 | 198_GSH2176 | 198_GSH2176 | 203_GSH1510 | 204 GSH1535&1536 | 206 GSH1062 (GE47 P1 -jul. 20) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 12-Aug-11 | 7-Nov-11 | 13-Jul-11 | 23-Apr-12 | 26-Apr-12 | 4-Jul-12 | 14-Oct-11 | 17-May-12 | 17-May-12 | 17-Apr-12 | 17-Apr-12 | 17-Apr-12 | 7-Nov-11 | 30-Apr-12 | 23-Apr-12 | 20-Jul-11 |
| | | | 189 | | | | | | 190 | 198 | | | | | | 203 | 204 | |
| | | | FOD6-5 | FOD7d | FOD9-5 | FOD7-1 | FOD9-4 | SWD2-2 | CUW1m FOD5-8 | FOD7-2 | CUM1-1 | SWD2 | FOD7-2 | CUT1 | CUT1h | FOD 9-3 | CUM1-1 | FOD9-4 |
| *Salix* | *fragilis* | Crack Willow | | | | | | | | | | | | | | | | |
| *Salix* | *nigra* | Black Willow | | | | | | | √ | | | | | | | | | |
| *Salix* | *petiolaris* | Slender Willow | | | | | | | | | | | | | | | | |
| *Salix X* | *rubens* | Reddish Willow | | | | | | | | | | | | | | | U | |
| *Salix* | *cordata* | Sand dune willow | | | | | | | | R | | | | | | | | |
| **Saxifragaceae** | | **Saxifrage Family** | | | | | | | | | | | | | | | | |
| *Penthorum* | *sedoides* | Ditch Stonecrop | | | | | | | | | | | | | | | | |
| *Tiarella* | *cordifolia* | Foamflower | | | | | | | | | | | | | | | | |
| **Scrophulariaceae** | | **Figwort Family** | | | | | | | | | | | | | | | | |
| *Chelone* | *glabra* | Turtlehead | | | | | | | | | | | | | | | | |
| *Verbascum* | *thapsus* | Common Mullein | | | | | | | | | | | | | | | | |
| *Veronica* | *officinalis* | Common Speedwell | | | | | | | | | | | U | | | | | |
| **Solanaceae** | | **Nightshade Family** | | | | | | | | | | | | | | | | |
| *Solanum* | *dulcamara* | Bitter Nightshade | | | | | | | | | F | | | | | | | |
| *Solanum* | *nigrum* | Black Nightshade | | | | | | | | | | | | | | | | |
| **Tiliaceae** | | **Linden Family** | | | | | | | | | | | | | | | | |
| *Tilia* | *americana* | American Basswood | √ | √ | | F | | | | | | | | | | U | | |
| **Ulmaceae** | | **Elm Family** | | | | | | | | | | | | | | | | |
| *Celtis* | *occidentalis* | Common Hackberry | | | | | | | | | | | | | | | | |
| *Ulmus* | *americana* | White Elm | √ | √ | | D | U | F | √ | F | F | U | D | U | √ | U | | √ |
| *Ulmus* | | | | | | | | | | | | | | | | | | |
| **Urticaceae** | | **Nettle Family** | | | | | | | | | | | | | | | | |
| *Boehmeria* | *cylindrica* | False Nettle | | | | | | | | | | | | | | | | |
| *Laportea* | *canadensis* | Wood Nettle | | | | | | | | | | | | | | | | |
| *Pilea* | *pumila* | Dwarf Clearweed | | | √ | | | | | | | | | | | | | |
| *Urtica* | *dioica ssp. dioica* | European Stinging Nettle | | | | | | | | | R | U | | | | | | |
| *Urtica* | *dioica ssp. Gracilis* | American Stinging Nettle | | | | | | | | | | | | | | | | |
| **Verbenaceae** | | **Vervain Family** | | | | | | | | | | | | | | | | |
| *Verbena* | *urticifolia* | White Vervain | | | | | | | | | | | | | | | | |
| **Violaceae** | | **Violet Family** | | | | | | | | | | | | | | | | |
| *Viola* | *Blanda* | sweet white violet | | | | | | | | | | | | | | | | |
| *Viola* | *canadensis* | Canada Violet | | | | | | | | | | | | | | | | |
| *Viola* | *conspersa* | Dog Violet | | | | | | | | | | | U | | | | | |
| *Viola* | *pubescens* | Downy Yellow Violet | | | | | | | | | | | | | | | | |
| *Viola* | *rostrata* | Long-spurred Violet | | | | | | | | | | | | | | | | |
| *Viola* | *sororia* | Woolly Blue Violet | | √ | | | | | | | | | | | | F | | |
| *Viola* | *striata* | Cream Violet | | | | | | | | | | | | | | | | |
| *Viola* | *Selkirkii* | Selkirk's violet | | | | | U | | | | | | | | | | | |
| *Viola* | *sp.* | Violet species | | | | | | | | | | | | | | | | √ |
| **Vitaceae** | | **Grape Family** | | | | | | | | | | | | | | | | |
| *Parthenocissus* | *inserta* | Thicket-creeper | | | | | | F | | | | | | | | | | |
| *Vitis* | *riparia* | Riverbank Grape | √ | √ | | | R | F | √ | F | | | | | | | | √ |
| *Vine* | *sp.* | Grapevine species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 189 GSH1023 (2nd visit) | 189 GSH1557 | 189 GSH1091 (GSH-65) | 189 GSH 1097/1557 | 189 GSH1559/1091 | 189_GSH1515 | 190 GSH1515 | 198_GSH1020/ 2176 | 198_GSH1020/ 2176 | 198_GSH2176 | 198_GSH2176 | 198_GSH2176 | 198_GSH2176 | 203_GSH1510 | 204 GSH1535&1536 | 206 GSH1062 (GE47 P1 -jul. 20) |
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| | | | 189 | | | | | | 190 | 198 | | | | | | 203 | 204 | |
| | | | FOD6-5 | FOD7d | FOD9-5 | FOD7-1 | FOD9-4 | SWD2-2 | CUW1m FOD5-8 | FOD7-2 | CUM1-1 | SWD2 | FOD7-2 | CUT1 | CUT1h | FOD 9-3 | CUM1-1 | FOD9-4 |
| **MONOCOTYLEDONS** | | **MONOCOTS** | | | | | | | | | | | | | | | | |
| *Alisma* | *plantago-aquatica* | Common Water-plantain | | | | | | | | | | | | | | | | |
| **Araceae** | | **Arum Family** | | | | | | | | | | | | | | | | |
| *Arisaema* | *triphyllum* | Small Jack-in-the-pulpit | √ | | | | R | | | | | | | | | R | | |
| *Calla* | *palustris* | Wild Calla | | | | | | | | | | | | | | | | |
| **Cyperaceae** | | **Sedge Family** | | | | | | | | | | | | | | | | |
| *Carex* | *sp.* | Sedge species | | | | | | F | | | | U | U | | | | | |
| *Carex* | *albursina* | White Bear Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *amphibola* | Narrow-leaved Sedge | | | √ | | | | | | | | | | | | | |
| *Carex* | *arctata* | Drooping Wood Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *bebbii* | Bebb's Sedge | | | | | | | | | | | | | | | | √ |
| *Carex* | *blanda* | Woodland Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *comosa* | Bristly Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *crinita* | Fringed sedge | | | | | | | | | | | | | | | | √ |
| *Carex* | *cristatella* | Crested Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *gracillima* | Graceful Sedge | | √ | | | | | | | | | | | | | | |
| *Carex* | *granularis* | Meadow Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *grayi* | Gray's Sedge | √ | | | | | | | | | | | | | | | |
| *Carex* | *interior* | Inland Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *intumescens* | Bladder Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *lupulina* | Hop Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *pedunculata* | Long-stalked Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *pensylvanica* | Pennsylvania Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *plantaginea* | Plantain-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *platyphylla* | Broad-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *projecta* | Necklace Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *punctata* | Dotted Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *radiata* | Radiate Sedge | | √ | | | | | | | | | | | | | | |
| *Carex* | *retrorsa* | Retrorse Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *rosea* | Stellate Sedge | | | | | | | | | | | | | | | | |
| *Eleocharis* | *sp.* | Spikerush species | | | | | | | | | | | | | | | | |
| *Carex* | *stipata* | Awl-fruited Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *stricta* | Tussock Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *tuckermanii* | Tuckerman's Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *vulpinoidea* | Fox Sedge | | | | | | | | | | | | | | | | |
| *Schoenoplectus* | *atrovirens* | Dark-green Bulrush | | | | | | | | | | | | | | | | |
| *Schoenoplectus* | *tabernaemontani* | American Great Bulrush/softs | | | | | | | | | | | | | | | | |
| *Scirpus* | *cyperinus* | Wool-grass | | | | | | | | | | | | | | | | |
| **Iridaceae** | | **Iris Family** | | | | | | | | | | | | | | | | |
| *Iris* | *versicolor* | Multi-coloured Blue-flag | | | | | | | | | | | | | | | | |
| *Iris* | *sp.* | Iris species | | | | | | | | | | | | | | | | |
| **Juncaceae** | | **Rush Family** | | | | | | | | | | | | | | | | |
| *Juncus* | *compressus* | Compressed Rush | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 189_GSH1023 (2nd visit) | 189 GSH1557 | 189_GSH1091 (GSH-65) | 189 GSH 1097/1557 | 189 GSH1559/1091 | 189_GSH1515 | 190_GSH1515 | 198_GSH1020/ 2176 | 198_GSH1020/ 2176 | 198_GSH2176 | 198_GSH2176 | 198_GSH2176 | 198_GSH2176 | 203_GSH1510 | 204 GSH1535&1536 | 206 GSH1062 (GE47_P1 -jul. 20) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 12-Aug-11 | 7-Nov-11 | 13-Jul-11 | 23-Apr-12 | 26-Apr-12 | 4-Jul-12 | 14-Oct-11 | 17-May-12 | 17-May-12 | 17-Apr-12 | 17-Apr-12 | 17-Apr-12 | 7-Nov-11 | 30-Apr-12 | 23-Apr-12 | 20-Jul-11 |
| | | | 189 | | | | | | 190 | 198 | | | | | | 203 | 204 | |
| | | | FOD6-5 | FOD7d | FOD9-5 | FOD7-1 | FOD9-4 | SWD2-2 | CUW1m FOD5-8 | FOD7-2 | CUM1-1 | SWD2 | FOD7-2 | CUT1 | CUT1h | FOD 9-3 | CUM1-1 | FOD9-4 |
| *Juncus* | *dudleyi* | Dudley's Rush | | | | | | | | | | | | | | | | |
| *Juncus* | *effusus* | Common rush | | | | | | | | | | | | | | | | |
| *Juncus* | *tenuis* | Path Rush | | | | | | | | | | | | | | | | |
| **Liliaceae** | | **Lily Family** | | | | | | | | | | | | | | | | |
| *Allium* | *tricoccum* | Wild Leek | | | | | | | | | | | | | | R | | |
| *Clintonia* | *borealis* | bluebead lily | | | | | | | | | | | | | | | | |
| *Erythronium* | *americanum ssp. americanum* | Yellow trout lilly | | | | F | F | | | | | | | | | F | | |
| *Erythronium* | *albidum* | White Trout Lily | | | | | | | | | | | | | | | | |
| *Lilium* | *sp.* | Lily species | | | | | | | | | | | | | | | | |
| *Maianthemum* | *canadense* | Wild Lily-of-the-valley | √ | | | | | | | | | | | | | | | |
| *Maianthemum* | *racemosum ssp. racemosum* | False Solomon's Seal | √ | | | | | | | | | | | | | | | |
| *Maianthemum* | *stellatum* | Star-flowered Solomon's Sea | | | | | | | | | | | | | | | | |
| *Polygonatum* | *pubescens* | Hairy Solomon's Seal | | | | | | | | | | | | | | | | |
| *Streptopus* | *lanceolatus var roseus* | Rose twisted-stalk | | | | | | | | | | | | | | | | |
| *Trillium* | *erectum* | Purple Trillium | | | | | | | | | | | | | | | | |
| *Trillium* | *grandiflorum* | White Trillium | √ | | | U | U | | | | | | | | | R | | |
| *Trillium* | *sp.* | Trillium species | | | | | | | | | | | | | | | | |
| *Uvularia* | *grandiflora* | Large-flowered Bellwort | | | | | | | | | | | | | | | | |
| *Uvularia* | *perfoliata* | Perfoliate Bellwort | | | | | | | | | | | | | | | | |
| **Orchidaceae** | | **Orchid Family** | | | | | | | | | | | | | | | | |
| *Epipactis* | *helleborine* | Common Helleborine | | | | | | | | | | | | | | | | |
| **Poaceae** | | **Grass Family** | | | | | | | | | | | | | | | | |
| *Grass* | *sp.* | Grass species | | | | | | | | | | | | D | | | | |
| *Agrostis* | *gigantea* | Red-top | | | | | | | | | | | | | | | | |
| *Bromus* | *inermis ssp. inermis* | Awnless Brome | | | | | | | | | | | | | | | D | |
| *Bromus* | *sp.* | Brome species | | | | | | | | D | | | | | | | | |
| *Dactylis* | *glomerata* | Orchard Grass | | | | | | | | | F | | | | | | A | |
| *Echinochloa* | *crusgalli* | Common Barnyard Grass | | | | | | | | | | | | | | | | |
| *Elymus* | *hystrix* | Bottle-brush Grass | √ | | | | | | | | | | | | | | | |
| *Elymus* | *repens* | Quack Grass | | | | | | | | | | | | | | | | |
| *Elymus* | *riparius* | River-bank Wild Rye | | | | | | | | | | | | | | | | |
| *Elymus* | *virginicus var. virginicus* | Virginia Wild Rye | | | | | | | | | | | | | | | | |
| *Glyceria* | *striata* | Fowl Manna Grass | √ | | | | | U | | | | | | | | | | √ |
| *Leersia* | *oryzoides* | Rice Cut Grass | | | | | | | | | | | | | | | | |
| *Leersia* | *virginica* | White Cut Grass | | | | | | | | | | | | | | | | |
| *Lolium* | *arundinaceum* | Tall Fescue | | | | | | | | | | | | | | | | |
| *Panicum* | *dichotomiflorum* | Fall Panicum | | | | | | | | | | | | | | | | |
| *Phalaris* | *arundinacea* | Reed Canary Grass | | | | | | | | | F | | | | | | | |
| *Phleum* | *pratense* | Timothy | | | | | | | √ | | | | | | | | | |
| *Phragmites* | *australis* | Common Reed | | | | | | | | | R | | | | | | | |
| *Poa* | *compressa* | Canada Blue Grass | | √ | | | | | | | | | | | | | | |
| *Poa* | *palustris* | Fowl Meadow Grass | | | | | | | | | | | | | | | | |
| *Poa* | *pratensis ssp. pratensis* | Kentucky Bluegrass | | | | | | | √ | F | F | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 189 GSH1023 (2nd visit) | 189 GSH1557 | 189 GSH1091 (GSH-65) | 189 GSH 1097/1557 | 189 GSH1559/1091 | 189_GSH1515 | 190 GSH1515 | 198_GSH1020/ 2176 | 198_GSH1020/ 2176 | 198_GSH2176 | 198_GSH2176 | 198_GSH2176 | 198_GSH2176 | 203_GSH1510 | 204 GSH1535&1536 | 206 GSH1062 (GE47 P1 -jul. 20) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 12-Aug-11 | 7-Nov-11 | 13-Jul-11 | 23-Apr-12 | 26-Apr-12 | 4-Jul-12 | 14-Oct-11 | 17-May-12 | 17-May-12 | 17-Apr-12 | 17-Apr-12 | 17-Apr-12 | 7-Nov-11 | 30-Apr-12 | 23-Apr-12 | 20-Jul-11 |
| | | | 189 | | | | | | 190 | 198 | | | | | | 203 | 204 | |
| | | | FOD6-5 | FOD7d | FOD9-5 | FOD7-1 | FOD9-4 | SWD2-2 | CUW1m FOD5-8 | FOD7-2 | CUM1-1 | SWD2 | FOD7-2 | CUT1 | CUT1h | FOD 9-3 | CUM1-1 | FOD9-4 |
| *Poa* | *sp.* | Blugrass species | | | | | | | | | | | | | | | | |
| *Brachyelytrum* | *erectum* | Bearded Shorthusk | | | | | | | | | | | | | | | | |
| *Setaria* | *pumila* | Yellow Foxtail | | | | | | | | | | | | | | | | |
| **Smilacaceae** | | **Catbrier Family** | | | | | | | | | | | | | | | | |
| *Smilax* | *hispida* | Bristly Greenbrier | | | | | | | | | | | | | | | | |
| **Potamogetonaceae** | | **Pondweed Family** | | | | | | | | | | | | | | | | |
| *Phlox* | *divaricata* | Wild Blue Phlox | | | | | | | | | | | | | | | | |
| **Typhaceae** | | **Cattail Family** | | | | | | | | | | | | | | | | |
| *Typha* | *latifolia* | Broad-leaved Cattail | | | | | | | | | U | | | | | | | |
| *Typha* | *species* | Cattail species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | COMMON NAME | 189_GSH1023 (2nd visit) | 189 GSH1557 | 189_GSH1091 (GSH-65) | 189 GSH 1097/1557 | 189 GSH1559/1091 | 189_GSH1515 | 190_GSH1515 | 198_GSH1020/ 2176 | 198_GSH1020/ 2176 | 198_GSH2176 | 198_GSH2176 | 198_GSH2176 | 198_GSH2176 | 203_GSH1510 | 204 GSH1535&1536 | 206 GSH1062 (GE47_P1 -jul. 20) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 12-Aug-11 | 7-Nov-11 | 13-Jul-11 | 23-Apr-12 | 26-Apr-12 | 4-Jul-12 | 14-Oct-11 | 17-May-12 | 17-May-12 | 17-Apr-12 | 17-Apr-12 | 17-Apr-12 | 7-Nov-11 | 30-Apr-12 | 23-Apr-12 | 20-Jul-11 |
| | | 189 | | | | | | 190 | 198 | | | | | | 203 | 204 | |
| | | FOD6-5 | FOD7d | FOD9-5 | FOD7-1 | FOD9-4 | SWD2-2 | CUW1m FOD5-8 | FOD7-2 | CUM1-1 | SWD2 | FOD7-2 | CUT1 | CUT1h | FOD 9-3 | CUM1-1 | FOD9-4 |

***FLORISTIC SUMMARY & ASSESSMENT***

| | | |
|---|---|---|
| ***Species Diversity*** | | |
| *Total Species:* | | **368** |
| *Native Species:* | | **278** |
| *Exotic Species* | | **90** |
| *Total Taxa in Region (List Region, Source)* | | 10000 |
| *% Regional Taxa Recorded* | | 3.68% |
| *Regionally Significant Species* | | 0 |
| *S1-S3 Species* | | 5 |
| *S4 Species* | | 14 |
| *S5 Species* | | 253 |

| | | |
|---|---|---|
| ***Co-efficient of Conservatism and Floral Quality Index*** | | |
| *Co-efficient of Conservatism (CC) (average)* | | **4.46** |
| *CC 0 to 3* | *lowest sensitivity* | 81 |
| *CC 4 to 6* | *moderate sensitivity* | 155 |
| *CC 7 to 8* | *high sensitivity* | 38 |
| *CC 9 to 10* | *highest sensitivity* | 4 |
| ***Floral Quality Index (FQI)*** | | **74.37** |

| | | |
|---|---|---|
| ***Presence of Weedy & Invasive Species*** | | |
| *mean weediness* | | **-1.67** |
| *weediness = -1* | *low potential invasiveness* | 49 |
| *weediness = -2* | *moderate potential invasiveness* | 22 |
| *weediness = -3* | *high potential invasiveness* | 19 |

| | | |
|---|---|---|
| ***Presence of Wetland Species*** | | |
| *average wetness value* | | **0.71** |
| *upland* | | 89 |
| *facultative upland* | | 89 |
| *facultative* | | 69 |
| *facultative wetland* | | 76 |
| *obligate wetland* | | 44 |

| BOTANICAL NAME | | COMMON NAME | 206 GSH1062 (GE47 P2 -jul. 20) | 206 GSH1062 (GE42 V1) | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 210 GSH1075/1090 /1022 (P1) | 210 GSH1075/1090 /1022 (P2) | 210 GSH1022 | 210 GSH1022 | 210 GSH1022 | 215 GSH1067 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 20-Jul-11 | 8-Sep-11 | 1-May-12 | 1-May-12 | 1-May-12 | 1-May-12 | 29-Jun-12 | 29-Jun-12 | 4-Jul-12 | 4-Jul-12 | 11-Aug-11 | 11-Aug-11 | 1-May-12 | 1-May-12 | 1-May-12 | 4-Oct-11 |
| | | | 206 | | 209 | | | | | | | | 210 | | | | | 21 |
| | | | CUW1c | CUW1c | FOD2-1 | FOD9e | CUP3d | CUP3-2 | CUP2b | CUT1 | CUP2 | CUT1 | FOD4-2 | FOD7-1 | CUT1i | CUM1-1 | FOD7-2 | FOD6-5 SWD3-3 |
| **PTERIDOPHYTES** | | **FERNS & ALLIES** | | | | | | | | | | | | | | | | |
| **Dennstaedtiaceae** | | **Bracken Fern Family** | | | | | | | | | | | | | | | | |
| *Pteridium* | *aquilinum var. latiusculum* | Eastern Bracken-fern | | | | | | | | | | | | | | | | |
| **Dryopteridaceae** | | **Wood Fern Family** | | | | | | | | | | | | | | | | |
| *Athyrium* | *filix-femina var. angustum* | Northern Lady Fern | | | | | | | | | | | | | | | | √ |
| *Cystopteris* | *bulbifera* | bulblet bladderfern | | | | | | | | | | | | | | | | |
| *Dryopteris* | *carthusiana* | Spinulose Wood Fern | | | | | | | | | | | | | | | | |
| *Dryopteris* | *intermedia* | Evergreen Wood Fern | | | | | | | | | | | | | | | | √ |
| *Dryopteris* | *marginalis* | Marginal Wood Fern | | | | | | | | | | | | | | | | |
| *Onoclea* | *sensibilis* | Sensitive Fern | | | | U | | | | | | | | | | | | √ |
| *Polystichum* | *acrostichoides* | Christmas Fern | | | | | | | | | | | | | | | | |
| **Equisetaceae** | | **Horsetail Family** | | | | | | | | | | | | | | | | |
| *Equisetum* | *arvense* | Field Horsetail | | | | | | | | | | | √ | | | | | |
| *Equisetum* | *hyemale var. affine* | Scouring-rush | | | | | | | | | | | | | | | | |
| *Equisetum* | *pratense* | Meadow Horsetail | | | | | | | | | | | | | | | | |
| *Equisetum* | *sp.* | Horestail species | | | | | | | | | | | | | | | | |
| **Lycopodiaceae** | | **Clubmoss Family** | | | | | | | | | | | | | | | | |
| *Lycopodium* | *obscurum* | Ground-pine | | | | | | | | | | | | | | | | |
| **Osmundaceae** | | **Royal Fern Family** | | | | | | | | | | | | | | | | |
| *Osmunda* | *regalis* | Royal Fern | | | | | | | | | | | | | | | | |
| **Thelypteridaceae** | | **Marsh Fern Family** | | | | | | | | | | | | | | | | |
| *Thelypteris* | *noveboracensis* | New York Fern | | | | | | | | | | | | | | | | |
| *Thelypteris* | *palustris var. pubescens* | Marsh Fern | | | | | | | | | | | | | | | | |
| **GYMNOSPERMS** | | **CONIFERS** | | | | | | | | | | | | | | | | |
| **Cupressaceae** | | **Cedar Family** | | | | | | | | | | | | | | | | |
| *Juniperus* | *virginiana* | Eastern Red Cedar | | | | | | | | | | | | | | | | |
| *Juniperus* | *communis* | Common Juniper | | | | | | | | | | | | | | | | |
| *Thuja* | *occidentalis* | Eastern White Cedar | | | | | | | | | | | | | | | | |
| **Pinaceae** | | **Pine Family** | | | | | | | | | | | | | | | | |
| *Picea* | *abies* | Norway Spruce | | | | | | | | | | | | | | | | |
| *Abies* | *balsamea* | Balsam Fir | | | | | F | | | | | | | | | | | |
| *Picea* | *glauca* | White Spruce | | | | | | | | | | | | | | | | |
| *Picea* | *pungens* | Colorado Spruce | | | | | | | | | | | | | | | | |
| *Pinus* | *banksiana* | Jack Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *nigra* | Austrian Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *strobus* | Eastern White Pine | | | | | F | D | D | F | F | | | | | | | |
| *Pinus* | *sylvestris* | Scots Pine | | | | | F | | | | | | | | | | | |
| *Pinus* | *resinosa* | Red Pine | | | | | F | | | | | | | | | | | |
| *Tsuga* | *canadensis* | Eastern Hemlock | | | | | | | | | | | | | | | | |
| **Taxaceae** | | **Yew Family** | | | | | | | | | | | | | | | | |
| *Taxus* | *canadensis* | American Yew | | | | | | | | | | | | | | | | |
| **DICOTYLED+D308ONS** | | **DICOTS** | | | | | | | | | | | | | | | | |
| **Aceraceae** | | **Maple Family** | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 206 GSH1062 (GE47 P2 -jul. 20) | 206 GSH1062 (GE42 V1) | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 210 GSH1075/1090 /1022 (P1) | 210 GSH1075/1090 /1022 (P2) | 210 GSH1022 | 210 GSH1022 | 210 GSH1022 | 215 GSH1067 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 20-Jul-11 | 8-Sep-11 | 1-May-12 | 1-May-12 | 1-May-12 | 1-May-12 | 29-Jun-12 | 29-Jun-12 | 4-Jul-12 | 4-Jul-12 | 11-Aug-11 | 11-Aug-11 | 1-May-12 | 1-May-12 | 1-May-12 | 4-Oct-11 |
| | | | 206 | | 209 | | | | | | | | 210 | | | | | 21 |
| | | | CUW1c | CUW1c | FOD2-1 | FOD9e | CUP3d | CUP3-2 | CUP2b | CUT1 | CUP2 | CUT1 | FOD4-2 | FOD7-1 | CUT1i | CUM1-1 | FOD7-2 | FOD6-5 SWD3-3 |
| *Acer* | *negundo* | Manitoba Maple | | | | | | | | | | | √ | √ | U | | U | |
| *Acer* | *rubrum* | Red Maple | | | | F | | | | | | | | √ | | | | |
| *Acer* | *saccharinum* | Silver Maple | | | | | | | | | | | | | | | | |
| *Acer* | *saccharum* | Sugar Maple | | | | F | | | F | | R | | √ | | | | R | √ |
| *Acer X* | *freemanii* | Freeman's Maple | | | | | | | | | | | | √ | | | | √ |
| *Acer* | *platanoides* | Norway Maple | | | | | | | | | | | | | | | | |
| **Amaranthaceae** | | **Amaranth Family** | | | | | | | | | | | | | | | | |
| *Amaranthus* | *retroflexus* | Green Amaranth | | | | | | | | | | | | | | | | |
| **Anacardiaceae** | | **Sumac or Cashew Family** | | | | | | | | | | | | | | | | |
| *Toxicodendron* | *rydbergii* | Ground Poison-ivy | | | | | | | | | | | | | | | | |
| *Toxicodendron* | *radicans ssp. negundo* | Climbing Poison-ivy | | | | | | | U | R | | | | | | | | √ |
| *Rhus* | *Glabra* | Smooth Sumac | | | | | | | | | | | | | | | | |
| *Rhus* | *hirta* | Staghorn Sumac | √ | √ | | | | | | | | F | | | | | | |
| **Apiaceae** | | **Carrot or Parsley Family** | | | | | | | | | | | | | | | | |
| *Angelica* | *atropurpurea* | Purple Angelica | | | | | | | | | | | | | | | | |
| *Angelica* | *sylvestris* | woodland angelica | | | | | | | | | | | | | | | | |
| *Cicuta* | *maculata* | Spotted Water-hemlock | | | | | | | | | | | | | | | | |
| *Cicuta* | *Virosa* | Water Hemlock | | | | | | | | | | | | | | | | |
| *Daucus* | *carota* | Wild Carrot | √ | √ | | | U | | | R | U | U | | | U | U | | |
| *Sium* | *suave* | Hemlock Water-parsnip | | | | | | | | | | | | | | | | |
| **Apocynaceae** | | **Dogbane Family** | | | | | | | | | | | | | | | | |
| *Apocynum* | *cannabinum* | Indian Hemp | | | | | | | | | | | | | | | | |
| *Vinca* | *minor* | Periwinkle | | | | | | | | | | | | | | | | |
| **Aquifoliaceae** | | **Holly Family** | | | | | | | | | | | | | | | | |
| *Ilex* | *verticillata* | Winterberry | | | | | | | | | | | | | | | | |
| **Araliaceae** | | **Ginseng Family** | | | | | | | | | | | | | | | | |
| *Aralia* | *nudicaulis* | Wild Sarsaparilla | | | | | | | | | | | | | | | | |
| **Aristolochiaceae** | | **Duchman's-pipe Family** | | | | | | | | | | | | | | | | |
| *Asarum* | *canadense* | Wild Ginger | | | | | | | | | | | | | | | | |
| **Asclepiadaceae** | | **Milkweed Family** | | | | | | | | | | | | | | | | |
| *Asclepias* | *incarnata ssp. incarnata* | Swamp Milkweed | | | | | | | | | | | | | | | | |
| *Asclepias* | *syriaca* | Common Milkweed | √ | √ | | | | | U | | R | R | | | | | | |
| **Asteraceae** | | **Composite or Aster Family** | | | | | | | | | | | | | | | | |
| *Achillea* | *millefolium var. millefolium* | Common Yarrow | | √ | | | U | | | | R | U | | | U | U | | |
| *Ambrosia* | *artemisiifolia* | Common Ragweed | | √ | | | | | | | | | √ | | | | | |
| *Ambrosia* | *trifida* | Giant Ragweed | | √ | | | | | | | | | | | | | | |
| *Arctium* | *minus* | Common Burdock | √ | √ | | | | | R | | | | | | U | U | | |
| *Symphyotrichum* | *sp.* | Aster species | √ | √ | | | U | | | | | | | | | | | |
| *Symphyotrichum* | *cordifolium* | Heart-leaved Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *ericoides* | White Heath Aster | | √ | | | | | | | | | | | | | | |
| *Symphyotrichum* | *lanceolatum* | Tall White Aster | | √ | | | | | | | | | | | | | | |
| *Symphyotrichum* | *lanceolatum* | Panicled Aster | | | | | | | | | | | √ | | | | | |

| BOTANICAL NAME | | COMMON NAME | 206 GSH1062 (GE47 P2 -jul. 20) | 206 GSH1062 (GE42 V1) | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 210 GSH1075/1090 /1022 (P1) | 210 GSH1075/1090 /1022 (P2) | 210 GSH1022 | 210 GSH1022 | 210 GSH1022 | 215 GSH1067 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 20-Jul-11 | 8-Sep-11 | 1-May-12 | 1-May-12 | 1-May-12 | 1-May-12 | 29-Jun-12 | 29-Jun-12 | 4-Jul-12 | 4-Jul-12 | 11-Aug-11 | 11-Aug-11 | 1-May-12 | 1-May-12 | 1-May-12 | 4-Oct-11 |
| | | | 206 | | 209 | | | | | | | | 210 | | | | | 21 |
| | | | CUW1c | CUW1c | FOD2-1 | FOD9e | CUP3d | CUP3-2 | CUP2b | CUT1 | CUP2 | CUT1 | FOD4-2 | FOD7-1 | CUT1i | CUM1-1 | FOD7-2 | FOD6-5 SWD3-3 |
| *Symphyotrichum* | *lateriflorum* | Calico Aster | | | | | | | R | U | U | U | | | | | | √ |
| *Eurybia* | *macrophylla* | Large-leaved Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *novae-angliae* | New England Aster | | √ | | | | | | | U | U | | | | | | |
| *Symphyotrichum* | *pilosus* | Hairy Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *puniceum* | Purple-stemmed Aster | | | | | | | | | | | | | | | | |
| *Bidens* | *cernua* | Stick-tight | | | | | | | | | | | | | | | | |
| *Bidens* | *sp.* | Beggar-ticks species | | | | | | | | | | | | | | | | |
| *Bidens* | *frondosa* | Devil's Beggar-ticks | | | | | | | | | | | | | | | | |
| *Leucanthemum* | *vulgare* | Ox-eye Daisy | | | | | | | | R | U | U | | | | | | |
| *Cichorium* | *intybus* | Chicory | | | | | | | | | | | | | | | | |
| *Cirsium* | *arvense* | Canada Thistle | √ | | | | | | | | | | √ | | | | | |
| *Cirsium* | *discolor* | Field Thistle | | | | | | | | | | | | | | | | |
| *Cirsium* | *sp.* | Thistle species | | | | | | | | | | | | | | | | |
| *Cirsium* | *vulgare* | Bull Thistle | | | | | | | | | | R | | | | | | |
| *Conyza* | *canadensis* | Horseweed | | | | | | | | | | | | | | | | |
| *Erigeron* | *annus* | Eastern Daisy Fleabane | √ | √ | | | | | | | U | U | | | | | | |
| *Erigeron* | *philadelphicus ssp. philadelphic* | Philadelphia Fleabane | √ | | | | | | | R | | | | | | | | |
| *Erigeron* | *strigosus* | Daisy Fleabane | | | | | | | | | | | | | | | | |
| *Erigeron* | *sp.* | Fleabane species | | | | | | | | | | | | | | | | |
| *Eupatorium* | *perfoliatum* | Perfoliate Thoroughwort/Bone | | | | | | | | | | | | | | | | |
| *Eupatorium* | *maculatum* | Spotted Joe-pye-weed | | | | | | | | | | | | | | | | |
| *Euthamia* | *graminifolia* | Flat-topped Bushy Goldenrod | | √ | | | | | | | | | | | | | | |
| *Lactuca* | *serriola* | Prickly Lettuce | | | | | | | | | | | | | | | | |
| *Matricaria* | *discoidea* | Pineapple-weed | | | | | | | | | | | | | | | | |
| *Prenanthes* | *alba* | White Rattlesnake-root | | | | | | | | | | | | | | | | |
| *Prenanthes* | *altissima* | White lettuce | | | | | | | | | | | | | | | | |
| *Rudbeckia* | *hirta* | Black-eyed Susan | | | | | | | | | | | | | | | | |
| *Solidago* | *altissima* | Tall Goldenrod | | √ | | | | | R | D | | | √ | | | | | |
| *Solidago* | *canadensis* | Canada Goldenrod | | √ | | | | | | | | | | | | | | |
| *Solidago* | *flexicaulis* | Zig-zag Goldenrod | | | | | | | | | | | | | | | | |
| *Solidago* | *gigantea* | Giant Goldenrod | | | | | | | | | U | | | | | | | |
| *Solidago* | *hispida var. tonsa* | Smooth Hairy Goldenrod | | | | | | | | | | | | | | | | |
| *Solidago* | *nemoralis ssp. nemoralis* | Gray Goldenrod | | √ | | | | | | | | | | | | | | |
| *Solidago* | *sp.* | Goldenrod species | | √ | | | U | | | | | | | | U | F | | |
| *Sonchus* | *arvensis ssp. arvensis* | Field Sow-thistle | | | | | | | | | | | | | | | | |
| *Sonchus* | *asper ssp. asper* | Spiny-leaved Sow-thistle | | | | | | | | | | | | | | | | |
| *Taraxacum* | *officinale* | Common Dandelion | √ | √ | R | R | R | R | | | U | U | | | F | F | F | |
| *Tragopogon* | *pratensis* | Yellow Goatsbeard | | | | | | | | | | | | R | | | | |
| *Tussilago* | *farfara* | Coltsfoot | | | | | U | | | | U | U | | | | | | |
| *Xanthium* | *strumarium* | Tumor-curing Cocklebur | | | | | | | | | | | | | | | | |
| **Balsaminaceae** | | **Touch-me-not Family** | | | | | | | | | | | | | | | | |
| *Impatiens* | *capensis* | Spotted Touch-me-not | | | | | | | | | | | | | | | | |
| **Berberidaceae** | | **Barberry Family** | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 206 GSH1062 (GE47 P2 -jul. 20) | 206 GSH1062 (GE42 V1) | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 210 GSH1075/1090 /1022 (P1) | 210 GSH1075/1090 /1022 (P2) | 210 GSH1022 | 210 GSH1022 | 210 GSH1022 | 215 GSH1067 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 20-Jul-11 | 8-Sep-11 | 1-May-12 | 1-May-12 | 1-May-12 | 1-May-12 | 29-Jun-12 | 29-Jun-12 | 4-Jul-12 | 4-Jul-12 | 11-Aug-11 | 11-Aug-11 | 1-May-12 | 1-May-12 | 1-May-12 | 4-Oct-11 |
| | | | 206 | | 209 | | | | | | | | 210 | | | | | 21 |
| | | | CUW1c | CUW1c | FOD2-1 | FOD9e | CUP3d | CUP3-2 | CUP2b | CUT1 | CUP2 | CUT1 | FOD4-2 | FOD7-1 | CUT1i | CUM1-1 | FOD7-2 | FOD6-5 SWD3-3 |
| *Berberis* | *thunbergii* | Japanese Barberry | | | | | | | | | | | | | | | | |
| *Caulophyllum* | *thalictroides* | Blue Cohosh | | | | | | | | | | | | | | | | |
| *Podophyllum* | *peltatum* | May-apple | | | | | | | | | | | √ | | | | | |
| **Betulaceae** | | **Birch Family** | | | | | | | | | | | | | | | | |
| *Betula* | *alleghaniensis* | Yellow Birch | | | | | | | | | | | | | | | | |
| *Betula* | *papyrifera* | White Birch | | | | | | | | | U | | | √ | | | | √ |
| *Carpinus* | *caroliniana ssp. virginiana* | Blue Beech | | | U | F | | | | | | | | | | | | √ |
| *Ostrya* | *virginiana* | Ironwood | | | | U | | | | | | | | | | | | √ |
| **Brassicaceae** | | **Mustard Family** | | | | | | | | | | | | | | | | |
| *Alliaria* | *petiolata* | Garlic Mustard | | √ | | | R | R | | | | | √ | √ | F | F | F | |
| *Brassica* | *juncea* | Indian mustard | | | | | | | | | | | | | | | | |
| *Brassica* | *rapa* | Wild Turnip | | | | | | | | | | | | | | | | |
| *Brassica* | *sp.* | Mustard species | | | | | | | | | | | | | | | | |
| *Brassica* | *nigra* | Black Mustard | | | | | | | | | | | | | | | | |
| *Capsella* | *bursa-pastoris* | Shepherd's Purse | | | | | | | | | | | | | | | | |
| | *concatenata* | Cut-leaved Toothwort | | | | | | | | | | | | | | | | |
| *Cardamine* | *diphylla* | Two-leaved Toothwort | | | | R | | | | | | | | | | | | |
| *Erysimum* | *cheiranthoides* | Wormseed Mustard | | | | | | | | | | | | | | | | |
| *Hesperis* | *matronalis* | Dame's Rocket | | | | | | | | | | | | | | | | |
| *Lepidium* | *campestre* | Field Cress | | | | | | | | | | | | | | | | |
| *Rorippa* | *nasturtium-aquaticum* | Water-cress | | | | | | | | | | | | | | | | |
| **Campanulaceae** | | **Bellflower Family** | | | | | | | | | | | | | | | | |
| *Lobelia* | *siphilitica* | Great Lobelia | | | | | | | | | | | | | | | | |
| **Caprifoliaceae** | | **Honeysuckle Family** | | | | | | | | | | | | | | | | |
| *Lonicera* | *canadensis* | American Fly Honeysuckle | | | | | | | | | | | | | | | | |
| *Lonicera* | *dioica* | Glaucous Honeysuckle | | | | | | | | | | | | | | | | |
| *Lonicera* | *tatarica* | Tartarian Honeysuckle | | | | | R | | | | | | | | | | | |
| *Sambucus* | *canadensis* | Common Elderberry | | | | | | | | | | | | | | | | |
| *Sambucus* | *nigra* | European Black Elderberry | | | | | | | | | | | | | | | | |
| *Sambucus* | *racemosa var. racemosa* | Red-berried Elderberry | | | | | | | | | | | | | | | | |
| *Viburnum* | *acerifolium* | Maple-leaved Viburnum | | | | | | | | | | | | | | | | |
| *Viburnum* | *lentago* | Nannyberry | √ | | | | R | R | | | | | | | | | | |
| *Viburnum* | *opulus* | Guelder Rose | | | | | | | | | | | | | | | | |
| *Viburnum* | *rafinesquianum* | Downy Arrow-wood | | | | | | | | | | | | | | | | |
| **Caryophyllaceae** | | **Pink Family** | | | | | | | | | | | | | | | | |
| *Silene* | *vulgaris* | Bladder Campion | | | | | | | | | | | | | | | | |
| **Celastraceae** | | **Staff-tree Family** | | | | | | | | | | | | | | | | |
| *Celastrus* | *scandens* | Climbing Bittersweet | | | | | | | | | | | | | | | | |
| *Euonymus* | *atropurpurea var. atropurpurea* | Burning Bush | | | | | | | | | | | | | | | | |
| *Euonymus* | *obovata* | Running Strawberry-bush | | | R | U | | | | | | | √ | | | | | √ |
| **Chenopodiaceae** | | **Goosefoot Family** | | | | | | | | | | | | | | | | |
| *Chenopodium* | *album var. album* | Lamb's Quarters | | | | | | | | | | | | | | | | |
| *Cycloloma* | *atriplicifolium* | Winged Pigweed | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 206 GSH1062 (GE47 P2 -jul. 20) | 206 GSH1062 (GE42 V1) | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 210 GSH1075/1090 /1022 (P1) | 210 GSH1075/1090 /1022 (P2) | 210 GSH1022 | 210 GSH1022 | 210 GSH1022 | 215 GSH1067 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 20-Jul-11 | 8-Sep-11 | 1-May-12 | 1-May-12 | 1-May-12 | 1-May-12 | 29-Jun-12 | 29-Jun-12 | 4-Jul-12 | 4-Jul-12 | 11-Aug-11 | 11-Aug-11 | 1-May-12 | 1-May-12 | 1-May-12 | 4-Oct-11 |
| | | | 206 | | 209 | | | | | | | | 210 | | | | | 21 |
| | | | CUW1c | CUW1c | FOD2-1 | FOD9e | CUP3d | CUP3-2 | CUP2b | CUT1 | CUP2 | CUT1 | FOD4-2 | FOD7-1 | CUT1i | CUM1-1 | FOD7-2 | FOD6-5 SWD3-3 |
| **Convolvulaceae** | | **Morning-glory Family** | | | | | | | | | | | | | | | | |
| *Convolvulus* | *arvensis* | Field Bindweed | | | | | | | | | | | | | | | | |
| **Cornaceae** | | **Dogwood Family** | | | | | | | | | | | | | | | | |
| *Cornus* | *alternifolia* | Alternate-leaved Dogwood | | | R | | | | | | R | | | | | | | |
| *Cornus* | *amomum ssp. obliqua* | Silky Dogwood | | | | | | | | | | | | | | | | |
| *Cornus* | *racemosa* | Grey dogwood | | √ | | R | | | | | U | | √ | √ | | | | √ |
| *Cornus* | *sericea* | Red-osier Dogwood | √ | √ | | | | | | | | | | | | | | |
| *Cornus* | *rugosa* | Round-leaved Dogwood | | | | | | | | | | | | | | | | |
| **Cucurbitaceae** | | **Gourd Family** | | | | | | | | | | | | | | | | |
| *Echinocystis* | *lobata* | Prickly Cucumber | | | | | | | | | | | | | | | | |
| **Dipsacaceae** | | **Teasel Family** | | | | | | | | | | | | | | | | |
| *Dipsacus* | *fullonum ssp. sylvestris* | Wild Teasel | √ | √ | | | R | | | U | R | R | √ | | | | | |
| **Elaeagnaceae** | | **Oleaster Family** | | | | | | | | | | | | | | | | |
| *Elaeagnus* | *angustifolia* | Russian Olive | | | | | | | | | | | | | | | | |
| *Elaeagnus* | *umbellata* | Autum Olive | | | | | | | | R | | | | | | | | |
| *Sheperdia* | *canadensis* | Buffaloberry | | | | | | | | | | | | | | | | |
| **Ericaceae** | | **Heath Family** | | | | | | | | | | | | | | | | |
| *Lotus* | *corniculatus* | Bird's-foot Trefoil | | | | | | | | F | | | | | | | | |
| **Euphorbiaceae** | | **Spurge Family** | | | | | | | | | | | | | | | | |
| *Acalypha* | *rhomboidea* | Three-seeded Mercury | | | | | | | | | | | | | | | | |
| **Fabaceae** | | **Pea Family** | | | | | | | | | | | | | | | | |
| *Lotus* | *corniculatus* | Bird's-foot Trefoil | | | | | | | | | | | | | | | | |
| *Medicago* | *lupulina* | Black Medick | | | | | | | | | R | R | | | | | | |
| *Medicago* | *Sativa* | alfalfa | | | | | | | | | | | | | | | | |
| *Melilotus* | *alba* | White Sweet-clover | | | | | | | | | | | | | | | | |
| *Melilotus* | *officinalis* | Yellow Sweet-clover | | | | | | | | | | R | | | | | | |
| *Robinia* | *pseudo-acacia* | Black Locust | | | | | | | | | | | | | | | | |
| *Trifolium* | *pratense* | Red Clover | | | | | | | | | | | | | | | | |
| *Trifolium* | *sp.* | Clover species | | | | | | | | | | | | | | | | |
| *Trifolium* | *repens* | White Clover | | | | | | | | | | | | | | | | |
| *Vicia* | *cracca* | Tufted Vetch | | | | | | | | R | | | | | | | | |
| **Fagaceae** | | **Beech Family** | | | | | | | | | | | | | | | | |
| *Fagus* | *grandifolia* | American Beech | | | U | U | | | | | | | | | | | | √ |
| *Quercus* | *alba* | White Oak | | | | | | | | | | | | | | | | |
| *Quercus* | *macrocarpa* | Bur Oak | | | | | | | | | | | √ | √ | | | | |
| *Quercus* | *rubra* | Red Oak | | | F | F | | | R | | R | | | | | | | |
| **Fumariaceae** | | **Fumitory Family** | | | | | | | | | | | | | | | | |
| *Dicentra* | *canadensis* | Squirrel-corn | | | | | | | | | | | | | | | | |
| *Dicentra* | *cucullaria* | Dutchman's-breeches | | | | | | | | | | | | | | | | |
| **Geraniaceae** | | **Geranium Family** | | | | | | | | | | | | | | | | |
| *Geranium* | *maculatum* | Spotted Crane's-bill | | | | U | | | | | | | | | | | | √ |
| *Geranium* | *robertianum* | Herb-robert | | | R | U | R | R | | | | | | | | | U | √ |

| BOTANICAL NAME | | COMMON NAME | 206 GSH1062 (GE47 P2 -jul. 20) | 206 GSH1062 (GE42 V1) | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 210 GSH1075/1090 /1022 (P1) | 210 GSH1075/1090 /1022 (P2) | 210 GSH1022 | 210 GSH1022 | 210 GSH1022 | 215 GSH1067 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 20-Jul-11 | 8-Sep-11 | 1-May-12 | 1-May-12 | 1-May-12 | 1-May-12 | 29-Jun-12 | 29-Jun-12 | 4-Jul-12 | 4-Jul-12 | 11-Aug-11 | 11-Aug-11 | 1-May-12 | 1-May-12 | 1-May-12 | 4-Oct-11 |
| | | | 206 | | 209 | | | | | | | | 210 | | | | | 21 |
| | | | CUW1c | CUW1c | FOD2-1 | FOD9e | CUP3d | CUP3-2 | CUP2b | CUT1 | CUP2 | CUT1 | FOD4-2 | FOD7-1 | CUT1i | CUM1-1 | FOD7-2 | FOD6-5 SWD3-3 |
| **Grossulariaceae** | | **Currant Family** | | | | | | | | | | | | | | | | |
| *Ribes* | *americanum* | Wild Black Currant | | | | | | | R | | | | | | | | | |
| *Ribes* | *cynosbati* | Prickly Gooseberry | | | | | | | | | | | √ | | | | | √ |
| *Ribes* | *lacustre* | Swamp Black Currant | | | | | | | R | | | | | | | | | √ |
| *Ribes* | *rubrum* | Red Currant | | | | | | | | | | | | | | | | |
| *Ribes* | *triste* | Wild Red Currant | | | | | | | | | | | √ | | | | | |
| *Ribes* | *sp.* | Currant species | | | | | | | | | | | | | | | | |
| **Guttiferae** | | **St. John's-wort Family** | | | | | | | | | | | | | | | | |
| *Hypericum* | *perforatum* | Common St. John's-wort | | √ | | | | | | | U | U | | | | | | |
| *Hypericum* | *punctatum* | Spotted St. John's-wort | | | | | | | | | | | | | | | | |
| **Hamamelidaceae** | | **Witch-hazel Family** | | | | | | | | | | | | | | | | |
| *Hamamelis* | *virginiana* | Witch-hazel | | | | | | | | | | | | | | | | |
| **Hydrophyllaceae** | | **Water-leaf Family** | | | | | | | | | | | | | | | | |
| *Hydrophyllum* | *virginianum* | Virginia Water-leaf | | | | | | | | | | | | | | | | √ |
| **Juglandaceae** | | **Walnut Family** | | | | | | | | | | | | | | | | |
| *Carya* | *cordiformis* | Bitternut hickory | | | | | | | R | | | | | | | | | √ |
| *Carya* | *ovata var. ovata* | Shagbark Hickory | | | | F | | | | | | | √ | √ | | | | √ |
| *Carya* | *sp* | Hickory species | | | | | | | | | | | | | | | | |
| *Juglans* | *cinerea* | Butternut | | | | | | | | | | | | | | | | |
| *Juglans* | *nigra* | Black Walnut | | | | | | | R | R | | | √ | | R | | R | |
| **Lamiaceae** | | **Mint Family** | | | | | | | | | | | | | | | | |
| *Clinopodium* | *vulgare* | Wild Basil | | | | | | | | | | | | | | | | |
| *Leonurus* | *cardiaca ssp. cardiaca* | Common Motherwort | | | | | | | | | | | | | | | | |
| *Lycopus* | *americanus* | Cut-leaved Water-horehound | | | | | | | | | | | | | | | | |
| *Lycopus* | *uniflorus* | Northern Water-horehound | | | | | | | | | | | | | | | | |
| *Mentha* | *arvensis* | American Wild Mint | | | | | | | | | | | | | | | | |
| *Mentha* | *sp.* | species | | | | | | | | | | | | | | | | |
| *Prunella* | *vulgaris ssp. vulgaris* | Heal-all | | | | | | | | | U | U | | | | | | |
| *Scutellaria* | *lateriflora* | Mad-dog Skullcap | | | | | | | | | | | | | | | | |
| *Satureja* | *vulgaris* | wild basil | | | | | | | | | | | | | | | | |
| **Lauraceae** | | **Laurel Family** | | | | | | | | | | | | | | | | |
| *Lindera* | *benzoin* | Spicebush | | | U | F | | | | | R | | | | | | | |
| **Malvaceae** | | **Mallow Family** | | | | | | | | | | | | | | | | |
| *Abutilon* | *theophrasti* | Velvet-leaf | | | | | | | | | | | | | | | | |
| *Malva* | *neglecta* | Cheeses | | | | | | | | | | | | | | | | |
| **Montiaceae** | | **Montia Family** | | | | | | | | | | | | | | | | |
| *Claytonia* | *caroliniana* | Carolina Spring Beauty | | | | | | | | | | | | | | | | |
| *Claytonia* | *virginica* | Virginia Spring Beauty | | | | | | | | | | | | | | | | |
| **Menispermaceae** | | **Moonseed Family** | | | | | | | | | | | | | | | | |
| *Menispermum* | *canadense* | Moonseed | | | | | | | | | | | | | | | | |
| **Oleaceae** | | **Olive Family** | | | | | | | | | | | | | | | | |
| *Fraxinus* | *americana* | White Ash | | √ | | | | | U | | F | | √ | √ | | | | √ |

| BOTANICAL NAME | | COMMON NAME | 206 GSH1062 (GE47 P2 -jul. 20) | 206 GSH1062 (GE42 V1) | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 210 GSH1075/1090 /1022 (P1) | 210 GSH1075/1090 /1022 (P2) | 210 GSH1022 | 210 GSH1022 | 210 GSH1022 | 215 GSH1067 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 20-Jul-11 | 8-Sep-11 | 1-May-12 | 1-May-12 | 1-May-12 | 1-May-12 | 29-Jun-12 | 29-Jun-12 | 4-Jul-12 | 4-Jul-12 | 11-Aug-11 | 11-Aug-11 | 1-May-12 | 1-May-12 | 1-May-12 | 4-Oct-11 |
| | | | 206 | | 209 | | | | | | | | 210 | | | | | 21 |
| | | | CUW1c | CUW1c | FOD2-1 | FOD9e | CUP3d | CUP3-2 | CUP2b | CUT1 | CUP2 | CUT1 | FOD4-2 | FOD7-1 | CUT1i | CUM1-1 | FOD7-2 | FOD6-5 SWD3-3 |
| *Fraxinus* | *nigra* | Black Ash | | | | | | | | | | | | | | | | |
| *Fraxinus* | *pennsylvanica* | Green Ash | √ | √ | | | | F | | | | | √ | | U | | U | √ |
| *Fraxinus* | *sp* | species | | | | | | | | | | | | | | | | |
| *Syringa* | *vulgaris* | Common Lilac | | | | | | | | | | | | | | | | |
| **Onagraceae** | | **Evening-primrose Family** | | | | | | | | | | | | | | | | |
| *Circaea* | *lutetiana* | Enchanter's Nightshade | | | | | | | R | | U | U | | | | | | |
| *Epilobium* | *ciliatum ssp. ciliatum* | Ciliate Willow-herb | | | | | | | | | | | | | | | | |
| *Epilobium* | *parviflorum* | Sparse-flowered Willow-herb | | | | | | | | | | | | | | | | |
| *Epilobium* | *sp.* | Willow-herb species | | | | | | | | | | | | | | | | |
| *Oenothera* | *biennis* | Common Evening-primrose | | | | | | | | | | | | | | | | |
| **Orobanchaceae** | | **Broom-rape Family** | | | | | | | | | | | | | | | | |
| *Epifagus* | *virginiana* | Beech-drops | | | | | | | | | | | | | | | | |
| **Oxalidaceae** | | **Wood Sorrel Family** | | | | | | | | | | | | | | | | |
| *Oxalis* | *stricta* | Upright Yellow Wood-sorrel | √ | | | | | | | | U | U | | | | | | |
| **Papaveraceae** | | **Poppy Family** | | | | | | | | | | | | | | | | |
| *Sanguinaria* | *canadensis* | Bloodroot | | | | | | | | | | | | | | | | |
| **Phytolaccaceae** | | **Pokeweed Family** | | | | | | | | | | | | | | | | |
| *Phytolacca* | *americana* | Pokeweed | | | | | | | | | | | | | | | | |
| **Plantaginaceae** | | **Plantain Family** | | | | | | | | | | | | | | | | |
| *Plantago* | *lanceolata* | Ribgrass | | | | | | | | | | | | | | | | |
| *Plantago* | *major* | Common Plantain | | √ | | | | | | | | | | | | | | |
| *Plantago* | *rugelii* | Rugel's Plantain | | | | | | | | | | | | | | | | |
| **Platanaceae** | | **Plane-tree Family** | | | | | | | | | | | | | | | | |
| *Platanus* | *occidentalis* | Sycamore | | | | | | | | | | | | | | | | |
| **Polygonaceae** | | **Smartweed Family** | | | | | | | | | | | | | | | | |
| *Polygonum* | *hydropiper* | Water-pepper | | | | | | | | | | | | | | | | |
| *Polygonum* | *lapathifolium* | Pale Smartweed | | | | | | | | | | | | | | | | |
| *Polygonum* | *pensylvanicum* | Pennsylvania Smartweed | | | | | | | | | | | | | | | | |
| *Polygonum* | *persicaria* | Lady's-thumb | | | | | | | | | | | | | | | | |
| *Polygonum* | *sp.* | smartweed species | | | | | | | | | | | | | | | | |
| *Polygonum* | *virginianum* | Virginia Knotweed | | | | | | | | | | | | | | | | |
| *Rumex* | *crispus* | Curly-leaf Dock | | √ | | | | | | R | | | | | | | | |
| *Rumex* | *obtusifolius* | Bitter Dock | | | | | | | | | | | | | | | | |
| *Rumex* | *verticillatus* | Swamp Dock | | | | | | | | | | | | | | | | |
| *Rumex* | *sp.* | Dock species | | | | | | | | | | | | | | | | |
| **Portulacaceae** | | | | | | | | | | | | | | | | | | |
| *Claytonia* | *Virginica* | Virginia Springbeauty | | | | | | | | | | | | | | | | |
| **Primulaceae** | | **Primrose Family** | | | | | | | | | | | | | | | | |
| *Lysimachia* | *ciliata* | Fringed Loosestrife | | | | | | | | | | | | | | | | |
| *Lysimachia* | *nummularia* | Moneywort | | | | | | | | | | | | | | | | |
| **Pyrolaceae** | | **Wintergreen Family** | | | | | | | | | | | | | | | | |
| *Pyrola* | *elliptica* | Shinleaf | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 206 GSH1062 (GE47 P2 -jul. 20) | 206 GSH1062 (GE42 V1) | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 210 GSH1075/1090 /1022 (P1) | 210 GSH1075/1090 /1022 (P2) | 210 GSH1022 | 210 GSH1022 | 210 GSH1022 | 215 GSH1067 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 20-Jul-11 | 8-Sep-11 | 1-May-12 | 1-May-12 | 1-May-12 | 1-May-12 | 29-Jun-12 | 29-Jun-12 | 4-Jul-12 | 4-Jul-12 | 11-Aug-11 | 11-Aug-11 | 1-May-12 | 1-May-12 | 1-May-12 | 4-Oct-11 |
| | | | 206 | | 209 | | | | | | | | 210 | | | | | 21 |
| | | | CUW1c | CUW1c | FOD2-1 | FOD9e | CUP3d | CUP3-2 | CUP2b | CUT1 | CUP2 | CUT1 | FOD4-2 | FOD7-1 | CUT1i | CUM1-1 | FOD7-2 | FOD6-5 SWD3-3 |
| **Ranunculaceae** | | **Buttercup Family** | | | | | | | | | | | | | | | | |
| *Actaea* | *pachypoda* | White Baneberry | | | | | | | | | | | | | | | | √ |
| *Actaea* | *sp.* | Baneberry species | | | | | | | | | | | | | | | | |
| *Actaea* | *rubra* | Red Baneberry | | | | | | | | | | | | | | | | |
| *Anemone* | *acutiloba* | Sharp-lobed Hepatica | | | | | | | | | | | | | | | | |
| *Anemone* | *quinquefolia* | Wood Anemone | | | | | | | | | | | | | | | | |
| *Anemone* | *canadensis* | Canada Anemone | | | | | | | | | | | | | | | | |
| *Anemone* | *virginiana var. virginiana* | Thimbleweed | | | | | | | | | U | U | √ | | | | | |
| *Caltha* | *palustris* | Marsh-marigold | | | | | | | | | | | | | | | | |
| *Clematis* | *virginiana* | Virgin's-bower | | | | | | | | | | | | | | | | |
| *Ranunculus* | *abortivus* | Kidney-leaf Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *acris* | Tall Buttercup | | | | | | | | | | | √ | | | | | |
| *Ranunculus* | *hispidus* | bristly buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *recurvatus var. recurvatus* | Hooked Buttercup | | | | | | | | | | | | | | | R | |
| *Ranunculus* | *sceleratus var. sceleratus* | Cursed Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *sp.* | Buttercup species | | | | | | | | | | | | | | | | |
| *Thalictrum* | *pubescens* | Tall Meadow-rue | | | | | | | | | | | | | | | | |
| *Thalictrum* | *dioicum* | Early Meadow-rue | | | | | | | | | | | | | | | | |
| **Rhamnaceae** | | **Buckthorn Family** | | | | | | | | | | | | | | | | |
| *Frangula* | *alnus* | Glossy Buckthorn | | | | | | | | | | | | | | | | |
| *Rhamnus* | *cathartica* | Common Buckthorn | | √ | | | | | | | | | | | U | | | |
| *Rhamnus* | *alnifolia* | Alder Buchthorn | | | | | | | | | | | | | | | | |
| **Rosaceae** | | **Rose Family** | | | | | | | | | | | | | | | | |
| *Agrimonia* | *gryposepala* | Tall Hairy Agrimony | | | | | | | | | | | | | | | | √ |
| *Amelanchier* | *arborea* | Downy Juneberry | | | | | | | | | | | | | | | | |
| *Amelanchier* | *laevis* | Smooth Juneberry | | | | | | | | | | | | | | | | |
| *Amelanchier* | *sp.* | Juneberry species | | | | | | | | | | | √ | | | | | |
| *Amelanchier* | *sanguinea* | Roundleaf Juneberry | | | | | | | | | | | | | | | | |
| *Crataegus* | *sp.* | Hawthorn species | | √ | | | | | | | | | | | | | | |
| *Crataegus* | *crus-galli* | Cockspur Thorn | | √ | | | | | | | | | | | | | | |
| *Crataegus* | *macracantha* | Large-thorned Hawthorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *mollis* | Downy Thorn | | | R | R | R | R | | | | | √ | √ | D | | | |
| *Crataegus* | *monogyna* | English Hawthorn | | | | | | | | | | | √ | | | | | |
| *Crataegus* | *punctata* | Large-fruited Thorn | | | | | | | | | | | √ | | | | | |
| *Fragaria* | *vesca ssp. americana* | Woodland Strawberry | | | | | | | | | | | | | | | | √ |
| *Fragaria* | *virginiana* | Virginia Strawberry | √ | √ | F | F | F | F | | | | | √ | | | | | |
| *Geum* | *aleppicum* | Yellow Avens | | | | | | | | | | | √ | √ | | | | √ |
| *Geum* | *canadense* | White Avens | | | | | | | | | R | | | | | | | |
| *Geum* | *sp.* | Avens species | | √ | | | | | | | | | | | | | | |
| *Geum* | *urbanum* | Wood Avens | | | | | | | | | | | | | | | | |
| *Malus* | *pumila* | Common Crabapple | | √ | | | | | | | | | √ | | F | | | |
| *Potentilla* | *norvegica* | Cinquefoil | | | | | | | | | | | | | | | | |
| *Potentilla* | *sp.* | Cinquefoil species | | | | | U | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 206 GSH1062 (GE47 P2 -jul. 20) | 206 GSH1062 (GE42 V1) | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 210 GSH1075/1090 /1022 (P1) | 210 GSH1075/1090 /1022 (P2) | 210 GSH1022 | 210 GSH1022 | 210 GSH1022 | 215 GSH1067 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 20-Jul-11 | 8-Sep-11 | 1-May-12 | 1-May-12 | 1-May-12 | 1-May-12 | 29-Jun-12 | 29-Jun-12 | 4-Jul-12 | 4-Jul-12 | 11-Aug-11 | 11-Aug-11 | 1-May-12 | 1-May-12 | 1-May-12 | 4-Oct-11 |
| | | | 206 | | 209 | | | | | | | | 210 | | | | | 21 |
| | | | CUW1c | CUW1c | FOD2-1 | FOD9e | CUP3d | CUP3-2 | CUP2b | CUT1 | CUP2 | CUT1 | FOD4-2 | FOD7-1 | CUT1i | CUM1-1 | FOD7-2 | FOD6-5 SWD3-3 |
| *Potentilla* | *recta* | Rough-fruited Cinquefoil | | | | | | | | R | R | | | | | | | |
| *Prunus* | *avium* | Sweet Cherry | | | | | | | | | | | | | | | | |
| *Prunus* | *cerasus* | Sour Cherry | | | | | | | | | | | | | | | | |
| *Prunus* | *pensylvanica* | Pin Cherry | √ | | | | | | | | | | | | U | | | |
| *Prunus* | *serotina* | Black Cherry | | | | | | | R | | | | | | | | | √ |
| *Prunus* | *virginiana* | Choke Cherry | | | U | U | R | R | F | | U | F | √ | | | | | √ |
| *Prunus* | *sp.* | Cherry species | | | | | | | | | | | | | | | | |
| *Pyrus* | *communis* | Common Pear | | | | | | | | | | | | | | | | |
| *Physocarpus* | *opulifolius* | Ninebark | | | | | | | | | | | | | | | | |
| *Rosa* | *blanda* | Smooth Rose | | | | | | | | | | | | | | | | |
| *Rosa* | *multiflora* | Multiflora Rose | | | | | | | | | | | | | | | | |
| *Rosa* | *sp.* | Rose species | | | | | | | | | | | | | | | | |
| *Rubus* | *allegheniensis* | Alleghany Blackberry | | | | | | | | | | | | | | | | |
| *Rubus* | *canadensis* | Millspaugh's Blackberry | | | | | | | | | | | | | | | | |
| *Rubus* | *idaeus* | Red Raspberry | | | R | U | R | | | | R | U | √ | | R | | | |
| *Rubus* | *occidentalis* | Black raspberry | | | R | R | R | | F | | | | √ | √ | | | | √ |
| *Rubus* | *odoratus* | Purple-fl.Raspberry | | | | | | | | | | | | | | | | |
| *Rubus* | *pubescens* | Dwarf Raspberry | | | | | | | | | | | | | | | | √ |
| *Rubus* | *sp.* | Raspberry species | | | | | | | | | | | | | | | | |
| *Sorbus* | *aucuparia* | Eur. Mountain Ash | | | | | | | | | | | | | | | | |
| **Rubiaceae** | | **Madder Family** | | | | | | | | | | | | | | | | |
| *Cephalanthus* | *occidentalis* | Eastern Buttonbush | | | | | | | | | | | | | | | | |
| *Galium* | *aparine* | Cleavers | | | | | | | | | | | | | | | | |
| *Galium* | *asprellum* | Rough Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *mollugo* | White Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *triflorum* | Sweet-scented Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *sp.* | Bedstraw species | | | | | | | | | | | | | F | U | | |
| *Mitchella* | *repens* | Creeping Partridge-berry | | | | | | | | | | | | | | | | |
| **Rutaceae** | | **Rue Family** | | | | | | | | | | | | | | | | |
| *Zanthoxylum* | *americanum* | American Prickly-ash | | | | | | | | | | | | √ | | | | |
| **Salicaceae** | | **Willow Family** | | | | | | | | | | | | | | | | |
| *Populus* | *alba* | Silver Poplar | | | | | | | | | | | | | | | | |
| *Populus* | *balsamifera ssp. balsamifera* | Balsam Poplar | | | | | | | | | | | | | | | | |
| *Populus* | *deltoides ssp. deltoides* | Eastern Cottonwood | √ | | | | | | | | R | | | | | | | |
| *Populus* | *grandidentata* | Large-tooth Aspen | | | | | | | | | | | | | | | | |
| *Populus* | *tremuloides* | Trembling Aspen | √ | | F | | | U | R | | F | | | | | | | √ |
| *Salix* | *sp.* | Willow species | | | | | | | | F | | | | | | | | |
| *Salix* | *alba* | White Willow | | | | | | | | | | | | | | | | |
| *Salix* | *amygdaloides* | Peach-leaved Willow | | | | | | | | | | | | | | | | |
| *Salix* | *bebbiana* | Long-beaked Willow | | | | | | | | | | | | | | | | |
| *Salix* | *discolor* | Pussy Willow | | | | | | | | | | | | | | | | |
| *Salix* | *eriocephala* | Missouri Willow | | | | | | | | | | | | | | | | |
| *Salix* | *exigua* | Sandbar Willow | | | | | | | | | | U | | | R | | | |

| BOTANICAL NAME | | COMMON NAME | 206 GSH1062 (GE47 P2 -jul. 20) | 206 GSH1062 (GE42 V1) | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 210 GSH1075/1090 /1022 (P1) | 210 GSH1075/1090 /1022 (P2) | 210 GSH1022 | 210 GSH1022 | 210 GSH1022 | 215 GSH1067 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 20-Jul-11 | 8-Sep-11 | 1-May-12 | 1-May-12 | 1-May-12 | 1-May-12 | 29-Jun-12 | 29-Jun-12 | 4-Jul-12 | 4-Jul-12 | 11-Aug-11 | 11-Aug-11 | 1-May-12 | 1-May-12 | 1-May-12 | 4-Oct-11 |
| | | | 206 | | 209 | | | | | | | | 210 | | | | | 21 |
| | | | CUW1c | CUW1c | FOD2-1 | FOD9e | CUP3d | CUP3-2 | CUP2b | CUT1 | CUP2 | CUT1 | FOD4-2 | FOD7-1 | CUT1i | CUM1-1 | FOD7-2 | FOD6-5 SWD3-3 |
| *Salix* | *fragilis* | Crack Willow | | | | | | | | | | | | | | | | |
| *Salix* | *nigra* | Black Willow | | | | | | | | | | | | | | | | |
| *Salix* | *petiolaris* | Slender Willow | | | | | | | | | | | | | | | | |
| *Salix X* | *rubens* | Reddish Willow | | | | | | | | | | | | | | | | |
| *Salix* | *cordata* | Sand dune willow | | | | | | | | | | | | | | | | |
| **Saxifragaceae** | | **Saxifrage Family** | | | | | | | | | | | | | | | | |
| *Penthorum* | *sedoides* | Ditch Stonecrop | | | | | | | | | | | | | | | | |
| *Tiarella* | *cordifolia* | Foamflower | | | | | | | | | | | | | | | | |
| **Scrophulariaceae** | | **Figwort Family** | | | | | | | | | | | | | | | | |
| *Chelone* | *glabra* | Turtlehead | | | | | | | | | | | | | | | | |
| *Verbascum* | *thapsus* | Common Mullein | | | | | | | | | | R | | | | | | |
| *Veronica* | *officinalis* | Common Speedwell | | | | | | | | | | | | | | | | |
| **Solanaceae** | | **Nightshade Family** | | | | | | | | | | | | | | | | |
| *Solanum* | *dulcamara* | Bitter Nightshade | | | | | | | | | | | √ | | | | | √ |
| *Solanum* | *nigrum* | Black Nightshade | | | | | | | | | | | | | | | | |
| **Tiliaceae** | | **Linden Family** | | | | | | | | | | | | | | | | |
| *Tilia* | *americana* | American Basswood | | | | | | | R | | | | √ | √ | | | | √ |
| **Ulmaceae** | | **Elm Family** | | | | | | | | | | | | | | | | |
| *Celtis* | *occidentalis* | Common Hackberry | | | | | | | | | | | | | | | | |
| *Ulmus* | *americana* | White Elm | √ | | | | | | | | R | | √ | √ | R | | U | |
| *Ulmus* | | | | | | | | | | | | | | | | | | |
| **Urticaceae** | | **Nettle Family** | | | | | | | | | | | | | | | | |
| *Boehmeria* | *cylindrica* | False Nettle | | | | | | | | | | | | | | | | √ |
| *Laportea* | *canadensis* | Wood Nettle | | | | | | | | | | | | √ | | | | |
| *Pilea* | *pumila* | Dwarf Clearweed | | | | | | | | | | | | | | | | |
| *Urtica* | *dioica ssp. dioica* | European Stinging Nettle | | | | | | | | | | | | | | | | |
| *Urtica* | *dioica ssp. Gracilis* | American Stinging Nettle | | | | | | | | | | | | | | | | |
| **Verbenaceae** | | **Vervain Family** | | | | | | | | | | | | | | | | |
| *Verbena* | *urticifolia* | White Vervain | | | | | | | | | | | | | | | | |
| **Violaceae** | | **Violet Family** | | | | | | | | | | | | | | | | |
| *Viola* | *Blanda* | sweet white violet | | | | | | | | | | | | | | | | |
| *Viola* | *canadensis* | Canada Violet | | | | | | | | | | | | | | | | |
| *Viola* | *conspersa* | Dog Violet | | | U | U | | | | | | | | | | | | |
| *Viola* | *pubescens* | Downy Yellow Violet | | | | | | | | | | | | | | | | |
| *Viola* | *rostrata* | Long-spurred Violet | | | | | | | | | | | | | | | | |
| *Viola* | *sororia* | Woolly Blue Violet | | | | | | | | | | | | | | | | |
| *Viola* | *striata* | Cream Violet | | | | | | | | | | | | | | | | |
| *Viola* | *Selkirkii* | Selkirk's violet | | | | | | | | | | | | | | | | |
| *Viola* | *sp.* | Violet species | | | | | | | | | | | | | | | | |
| **Vitaceae** | | **Grape Family** | | | | | | | | | | | | | | | | |
| *Parthenocissus* | *inserta* | Thicket-creeper | | | | | | | F | | U | U | | | | | | |
| *Vitis* | *riparia* | Riverbank Grape | | √ | | | | | R | | | | | √ | | | | √ |
| *Vine* | *sp.* | Grapevine species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 206 GSH1062 (GE47 P2 -jul. 20) | 206 GSH1062 (GE42 V1) | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 210 GSH1075/1090 /1022 (P1) | 210 GSH1075/1090 /1022 (P2) | 210 GSH1022 | 210 GSH1022 | 210 GSH1022 | 215 GSH1067 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 20-Jul-11 | 8-Sep-11 | 1-May-12 | 1-May-12 | 1-May-12 | 1-May-12 | 29-Jun-12 | 29-Jun-12 | 4-Jul-12 | 4-Jul-12 | 11-Aug-11 | 11-Aug-11 | 1-May-12 | 1-May-12 | 1-May-12 | 4-Oct-11 |
| | | | 206 | | 209 | | | | | | | | 210 | | | | | 21 |
| | | | CUW1c | CUW1c | FOD2-1 | FOD9e | CUP3d | CUP3-2 | CUP2b | CUT1 | CUP2 | CUT1 | FOD4-2 | FOD7-1 | CUT1i | CUM1-1 | FOD7-2 | FOD6-5 SWD3-3 |
| **MONOCOTYLEDONS** | | **MONOCOTS** | | | | | | | | | | | | | | | | |
| *Alisma* | *plantago-aquatica* | Common Water-plantain | | | | | | | | | | | | | | | | |
| **Araceae** | | **Arum Family** | | | | | | | | | | | | | | | | |
| *Arisaema* | *triphyllum* | Small Jack-in-the-pulpit | | | | F | | | | | | | | | | | | |
| *Calla* | *palustris* | Wild Calla | | | | | | | | | | | | | | | | |
| **Cyperaceae** | | **Sedge Family** | | | | | | | | | | | | | | | | |
| *Carex* | *sp.* | Sedge species | | √ | R | U | | | | | | | | | | | R | |
| *Carex* | *albursina* | White Bear Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *amphibola* | Narrow-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *arctata* | Drooping Wood Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *bebbii* | Bebb's Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *blanda* | Woodland Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *comosa* | Bristly Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *crinita* | Fringed sedge | | | | | | | | | | | | | | | | |
| *Carex* | *cristatella* | Crested Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *gracillima* | Graceful Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *granularis* | Meadow Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *grayi* | Gray's Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *interior* | Inland Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *intumescens* | Bladder Sedge | | | | | | | | | | | | | | | | √ |
| *Carex* | *lupulina* | Hop Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *pedunculata* | Long-stalked Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *pensylvanica* | Pennsylvania Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *plantaginea* | Plantain-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *platyphylla* | Broad-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *projecta* | Necklace Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *punctata* | Dotted Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *radiata* | Radiate Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *retrorsa* | Retrorse Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *rosea* | Stellate Sedge | | | | | | | | | | | | | | | | √ |
| *Eleocharis* | *sp.* | Spikerush species | | | | | | | | | | | | | | | | |
| *Carex* | *stipata* | Awl-fruited Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *stricta* | Tussock Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *tuckermanii* | Tuckerman's Sedge | | | | | | | | | | | | | | | | √ |
| *Carex* | *vulpinoidea* | Fox Sedge | | | | | | | | | | | | | | | | |
| *Schoenoplectus* | *atrovirens* | Dark-green Bulrush | | | | | | | | | | | | | | | | √ |
| *Schoenoplectus* | *tabernaemontani* | American Great Bulrush/softs | | | | | | | | | | | | | | | | |
| *Scirpus* | *cyperinus* | Wool-grass | | | | | | | | | | | | | | | | |
| **Iridaceae** | | **Iris Family** | | | | | | | | | | | | | | | | |
| *Iris* | *versicolor* | Multi-coloured Blue-flag | | | | | | | | | | | | | | | | |
| *Iris* | *sp.* | Iris species | | | | | | | | | | | | | | | | |
| **Juncaceae** | | **Rush Family** | | | | | | | | | | | | | | | | |
| *Juncus* | *compressus* | Compressed Rush | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 206 GSH1062 (GE47 P2 -jul. 20) | 206 GSH1062 (GE42 V1) | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 210 GSH1075/1090 /1022 (P1) | 210 GSH1075/1090 /1022 (P2) | 210 GSH1022 | 210 GSH1022 | 210 GSH1022 | 215 GSH1067 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 20-Jul-11 | 8-Sep-11 | 1-May-12 | 1-May-12 | 1-May-12 | 1-May-12 | 29-Jun-12 | 29-Jun-12 | 4-Jul-12 | 4-Jul-12 | 11-Aug-11 | 11-Aug-11 | 1-May-12 | 1-May-12 | 1-May-12 | 4-Oct-11 |
| | | | 206 | | 209 | | | | | | | | 210 | | | | | 21 |
| | | | CUW1c | CUW1c | FOD2-1 | FOD9e | CUP3d | CUP3-2 | CUP2b | CUT1 | CUP2 | CUT1 | FOD4-2 | FOD7-1 | CUT1i | CUM1-1 | FOD7-2 | FOD6-5 SWD3-3 |
| *Juncus* | *dudleyi* | Dudley's Rush | | | | | | | | | | | | | | | | |
| *Juncus* | *effusus* | Common rush | | | | | | | | | | | | | | | | |
| *Juncus* | *tenuis* | Path Rush | | | | | | | | | | | | | | | | |
| **Liliaceae** | | **Lily Family** | | | | | | | | | | | | | | | | |
| *Allium* | *tricoccum* | Wild Leek | | | | | | | | | | | | | | | | √ |
| *Clintonia* | *borealis* | bluebead lily | | | | | | | | | | | | | | | | |
| *Erythronium* | *americanum ssp. americanum* | Yellow trout lilly | | | F | F | | | | | | | | | | | | |
| *Erythronium* | *albidum* | White Trout Lily | | | | | | | | | | | | | | | | |
| *Lilium* | *sp.* | Lily species | | | | | | | | | | | | | | | | |
| *Maianthemum* | *canadense* | Wild Lily-of-the-valley | | | U | U | | | | | | | | | | | | |
| *Maianthemum* | *racemosum ssp. racemosum* | False Solomon's Seal | | | U | U | | | U | | | | | | | | | √ |
| *Maianthemum* | *stellatum* | Star-flowered Solomon's Sea | | | | | | | | | | | | | | | | |
| *Polygonatum* | *pubescens* | Hairy Solomon's Seal | | | | | | | | | | | | | | | | |
| *Streptopus* | *lanceolatus var roseus* | Rose twisted-stalk | | | | | | | | | | | | | | | | |
| *Trillium* | *erectum* | Purple Trillium | | | | R | | | | | | | | | | | | |
| *Trillium* | *grandiflorum* | White Trillium | | | | R | | | | | | | | | | | | |
| *Trillium* | *sp.* | Trillium species | | | | | | | | | | | | | | | | |
| *Uvularia* | *grandiflora* | Large-flowered Bellwort | | | | | | | | | | | | | | | | |
| *Uvularia* | *perfoliata* | Perfoliate Bellwort | | | | | | | | | | | | | | | | |
| **Orchidaceae** | | **Orchid Family** | | | | | | | | | | | | | | | | |
| *Epipactis* | *helleborine* | Common Helleborine | | | | | | | | | | | | | | | | |
| **Poaceae** | | **Grass Family** | | | | | | | | | | | | | | | | |
| *Grass* | *sp.* | Grass species | | | | | | | | | | | | | | | | |
| *Agrostis* | *gigantea* | Red-top | | | | | | | | | | | | | | | | |
| *Bromus* | *inermis ssp. inermis* | Awnless Brome | | | | | | | | | | | | | | | | |
| *Bromus* | *sp.* | Brome species | | | | | | | | R | | | | | | | | |
| *Dactylis* | *glomerata* | Orchard Grass | | | | | | | | | | | | | | | | |
| *Echinochloa* | *crusgalli* | Common Barnyard Grass | | | | | | | | | | | | | | | | |
| *Elymus* | *hystrix* | Bottle-brush Grass | | | | | | | | | | | | | | | | |
| *Elymus* | *repens* | Quack Grass | | | | | | | | | | | | | | | | |
| *Elymus* | *riparius* | River-bank Wild Rye | | | | | | | | | | | | | | | | |
| *Elymus* | *virginicus var. virginicus* | Virginia Wild Rye | | | | | | | | | | | | | | | | |
| *Glyceria* | *striata* | Fowl Manna Grass | | | | | | | | | | | | | | | | √ |
| *Leersia* | *oryzoides* | Rice Cut Grass | | | | | | | | | | | | | | | | |
| *Leersia* | *virginica* | White Cut Grass | | | | | | | | | | | | | | | | |
| *Lolium* | *arundinaceum* | Tall Fescue | | | | | | | | | | | | | | | | |
| *Panicum* | *dichotomiflorum* | Fall Panicum | | | | | | | | | | | | | | | | |
| *Phalaris* | *arundinacea* | Reed Canary Grass | | √ | | | | | | | | | | | | F | | |
| *Phleum* | *pratense* | Timothy | | | | | | | | R | R | R | | | | | | |
| *Phragmites* | *australis* | Common Reed | | | | | | | | | | | | | | | | |
| *Poa* | *compressa* | Canada Blue Grass | | | | | | | | | | | | | | | | |
| *Poa* | *palustris* | Fowl Meadow Grass | | | | | | | | | | | | | | | | |
| *Poa* | *pratensis ssp. pratensis* | Kentucky Bluegrass | | | | | | | | | U | U | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 206 GSH1062 (GE47 P2 -jul. 20) | 206 GSH1062 (GE42 V1) | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 210 GSH1075/1090 /1022 (P1) | 210 GSH1075/1090 /1022 (P2) | 210 GSH1022 | 210 GSH1022 | 210 GSH1022 | 215 GSH1067 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 20-Jul-11 | 8-Sep-11 | 1-May-12 | 1-May-12 | 1-May-12 | 1-May-12 | 29-Jun-12 | 29-Jun-12 | 4-Jul-12 | 4-Jul-12 | 11-Aug-11 | 11-Aug-11 | 1-May-12 | 1-May-12 | 1-May-12 | 4-Oct-11 |
| | | | 206 | | 209 | | | | | | | | 210 | | | | | 21 |
| | | | CUW1c | CUW1c | FOD2-1 | FOD9e | CUP3d | CUP3-2 | CUP2b | CUT1 | CUP2 | CUT1 | FOD4-2 | FOD7-1 | CUT1i | CUM1-1 | FOD7-2 | FOD6-5 SWD3-3 |
| *Poa* | *sp.* | Blugrass species | | | | | | | | | | | | | | | | |
| *Brachyelytrum* | *erectum* | Bearded Shorthusk | | | | | | | | | | | | | | | | |
| *Setaria* | *pumila* | Yellow Foxtail | | | | | | | | | | | | | | | | |
| **Smilacaceae** | | **Catbrier Family** | | | | | | | | | | | | | | | | |
| *Smilax* | *hispida* | Bristly Greenbrier | | | | | | | | | | | | | | | | |
| **Potamogetonaceae** | | **Pondweed Family** | | | | | | | | | | | | | | | | |
| *Phlox* | *divaricata* | Wild Blue Phlox | | | | | | | | | | | | | | | | |
| **Typhaceae** | | **Cattail Family** | | | | | | | | | | | | | | | | |
| *Typha* | *latifolia* | Broad-leaved Cattail | | | | | | | | | | | | | | | | |
| *Typha* | *species* | Cattail species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | COMMON NAME | 206 GSH1062 (GE47 P2 -jul. 20) | 206 GSH1062 (GE42 V1) | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 209 GSH1066 | 210 GSH1075/1090 /1022 (P1) | 210 GSH1075/1090 /1022 (P2) | 210 GSH1022 | 210 GSH1022 | 210 GSH1022 | 215 GSH1067 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 20-Jul-11 | 8-Sep-11 | 1-May-12 | 1-May-12 | 1-May-12 | 1-May-12 | 29-Jun-12 | 29-Jun-12 | 4-Jul-12 | 4-Jul-12 | 11-Aug-11 | 11-Aug-11 | 1-May-12 | 1-May-12 | 1-May-12 | 4-Oct-11 |
| | | 206 | | 209 | | | | | | | | 210 | | | | | 21 |
| | | CUW1c | CUW1c | FOD2-1 | FOD9e | CUP3d | CUP3-2 | CUP2b | CUT1 | CUP2 | CUT1 | FOD4-2 | FOD7-1 | CUT1i | CUM1-1 | FOD7-2 | FOD6-5 SWD3-3 |

***FLORISTIC SUMMARY & ASSESSMENT***

| | | |
|---|---|---|
| ***Species Diversity*** | | |
| *Total Species:* | | **368** |
| *Native Species:* | | **278** |
| *Exotic Species* | | **90** |
| *Total Taxa in Region (List Region, Source)* | | 10000 |
| *% Regional Taxa Recorded* | | 3.68% |
| *Regionally Significant Species* | | 0 |
| *S1-S3 Species* | | 5 |
| *S4 Species* | | 14 |
| *S5 Species* | | 253 |

| | | |
|---|---|---|
| ***Co-efficient of Conservatism and Floral Quality Index*** | | |
| *Co-efficient of Conservatism (CC) (average)* | | **4.46** |
| *CC 0 to 3* | *lowest sensitivity* | 81 |
| *CC 4 to 6* | *moderate sensitivity* | 155 |
| *CC 7 to 8* | *high sensitivity* | 38 |
| *CC 9 to 10* | *highest sensitivity* | 4 |
| ***Floral Quality Index (FQI)*** | | **74.37** |

| | | |
|---|---|---|
| ***Presence of Weedy & Invasive Species*** | | |
| *mean weediness* | | **-1.67** |
| *weediness = -1* | *low potential invasiveness* | 49 |
| *weediness = -2* | *moderate potential invasiveness* | 22 |
| *weediness = -3* | *high potential invasiveness* | 19 |

| | | |
|---|---|---|
| ***Presence of Wetland Species*** | | |
| *average wetness value* | | **0.71** |
| *upland* | | 89 |
| *facultative upland* | | 89 |
| *facultative* | | 69 |
| *facultative wetland* | | 76 |
| *obligate wetland* | | 44 |

| BOTANICAL NAME | | COMMON NAME | 215 GSH1067 & 2018 (2nd Visit) | 216 GSH1528 (GE 61) | 216 GSH1528 (V1) | 216 GSH1528 (V2) | 216 GSH 1532 | 196 GSH1532 | 217 GSH2028 | 217 GSH2028 | 220 GSH1539 | 220 GSH1539 (2nd visit) | 225 GSH1949 (GE 43) | 225 GSH1949 | 226 GSH1949 | 225 GSH1949 | 227_ GSH1605 | 229 GSH1740 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 4-Oct-11<br>8-Nov-11 | 13-Dec-11 | 7-Sep-11 | 7-Sep-11 | 13-Dec-11 | 7-Sep-11 | 30-Apr-12 | 30-Apr-12 | 26-Apr-12 | 18-May-12 | 13-Jul-11 | 17-Apr-12 | 17-Apr-12 | 17-Apr-12 | 18-May-12 | 13-Oct-11 |
| | | | 5 | 216 | | | | | 217 | | 220 | | 225 | | | | 227 | |
| | | | FOD4f | FOD9-2 | FOD9-2 | CUM1-1 | FOD9-2 | FOD7-2<br>CUW1d | FOD7-2 | SWD3-1 | CUM1-1 | CUM1-1 | SWD2-2 | SWD2-2 | FOD9d | MAM2-2 | CUM1-1 | FOD4b |
| **PTERIDOPHYTES** | | **FERNS & ALLIES** | | | | | | | | | | | | | | | | |
| **Dennstaedtiaceae** | | **Bracken Fern Family** | | | | | | | | | | | | | | | | |
| *Pteridium* | *aquilinum var. latiusculum* | Eastern Bracken-fern | | | | | | | | | | | | | | | | |
| **Dryopteridaceae** | | **Wood Fern Family** | | | | | | | | | | | | | | | | |
| *Athyrium* | *filix-femina var. angustum* | Northern Lady Fern | | | | | | | | | | | | | | | | |
| *Cystopteris* | *bulbifera* | bulblet bladderfern | | | | | | | | | | | | | | | | |
| *Dryopteris* | *carthusiana* | Spinulose Wood Fern | | | | | √ | | | | | | | | | | | |
| *Dryopteris* | *intermedia* | Evergreen Wood Fern | | | | | | | | | | | | | | | | |
| *Dryopteris* | *marginalis* | Marginal Wood Fern | | | | | √ | | | | | | | | | | | |
| *Onoclea* | *sensibilis* | Sensitive Fern | | | √ | | √ | | | | | | | | | | | |
| *Polystichum* | *acrostichoides* | Christmas Fern | | | | | | | | | | | | | | | | |
| **Equisetaceae** | | **Horsetail Family** | | | | | | | | | | | | | | | | |
| *Equisetum* | *arvense* | Field Horsetail | | | | √ | | | | | | | | | | | | |
| *Equisetum* | *hyemale var. affine* | Scouring-rush | | | | | | | | | | | | | | | | |
| *Equisetum* | *pratense* | Meadow Horsetail | | | | | | | | | | | | | | | | |
| *Equisetum* | *sp.* | Horestail species | | | | | | | | | | | | | | | | |
| **Lycopodiaceae** | | **Clubmoss Family** | | | | | | | | | | | | | | | | |
| *Lycopodium* | *obscurum* | Ground-pine | | | | | | | | | | | | | | | | |
| **Osmundaceae** | | **Royal Fern Family** | | | | | | | | | | | | | | | | |
| *Osmunda* | *regalis* | Royal Fern | | | | | | | | | | | | | | | | |
| **Thelypteridaceae** | | **Marsh Fern Family** | | | | | | | | | | | | | | | | |
| *Thelypteris* | *noveboracensis* | New York Fern | | | | | | | | | | | | | | | | |
| *Thelypteris* | *palustris var. pubescens* | Marsh Fern | | | | | | | | | | | | | | | | |
| **GYMNOSPERMS** | | **CONIFERS** | | | | | | | | | | | | | | | | |
| **Cupressaceae** | | **Cedar Family** | | | | | | | | | | | | | | | | |
| *Juniperus* | *virginiana* | Eastern Red Cedar | | √ | | | | | | | | | | | | | | |
| *Juniperus* | *communis* | Common Juniper | | | | | | | | | U | U | | | | | | |
| *Thuja* | *occidentalis* | Eastern White Cedar | √ | | | | | | | | | | | | | | | |
| **Pinaceae** | | **Pine Family** | | | | | | | | | | | | | | | | |
| *Picea* | *abies* | Norway Spruce | | | | | | | | | F | F | | | | | | √ |
| *Abies* | *balsamea* | Balsam Fir | | | | | | | | | | | | | | | | |
| *Picea* | *glauca* | White Spruce | √ | | | | | | | | | U | | | | | | |
| *Picea* | *pungens* | Colorado Spruce | | | | | | | | | | | | | | | | |
| *Pinus* | *banksiana* | Jack Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *nigra* | Austrian Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *strobus* | Eastern White Pine | | | | | | √ | | | F | F | | | | | | |
| *Pinus* | *sylvestris* | Scots Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *resinosa* | Red Pine | | | | | | | | | F | F | | | | | | |
| *Tsuga* | *canadensis* | Eastern Hemlock | | | | | √ | | | | | | | | | | | |
| **Taxaceae** | | **Yew Family** | | | | | | | | | | | | | | | | |
| *Taxus* | *canadensis* | American Yew | | | | | | | | | | | | | | | | |
| **DICOTYLED+D308ONS** | | **DICOTS** | | | | | | | | | | | | | | | | |
| **Aceraceae** | | **Maple Family** | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 215 GSH1067 & 2018 (2nd Visit) | 216 GSH1528 (GE 61) | 216 GSH1528 (V1) | 216 GSH1528 (V2) | 216 GSH 1532 | 196 GSH1532 | 217 GSH2028 | 217 GSH2028 | 220 GSH1539 | 220 GSH1539 (2nd visit) | 225 GSH1949 (GE 43) | 225 GSH1949 | 226 GSH1949 | 225 GSH1949 | 227_ GSH1605 | 229 GSH1740 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 4-Oct-11 8-Nov-11 | 13-Dec-11 | 7-Sep-11 | 7-Sep-11 | 13-Dec-11 | 7-Sep-11 | 30-Apr-12 | 30-Apr-12 | 26-Apr-12 | 18-May-12 | 13-Jul-11 | 17-Apr-12 | 17-Apr-12 | 17-Apr-12 | 18-May-12 | 13-Oct-11 |
| | | | 5 | 216 | | | | | 217 | | 220 | | 225 | | | | 227 | |
| | | | FOD4f | FOD9-2 | FOD9-2 | CUM1-1 | FOD9-2 | FOD7-2 CUW1d | FOD7-2 | SWD3-1 | CUM1-1 | CUM1-1 | SWD2-2 | SWD2-2 | FOD9d | MAM2-2 | CUM1-1 | FOD4b |
| *Acer* | *negundo* | Manitoba Maple | | | | | | | | | | | | | | | | |
| *Acer* | *rubrum* | Red Maple | | | | | | | R | D | | | | | | | | |
| *Acer* | *saccharinum* | Silver Maple | | | | | | | | | | | | | | | | |
| *Acer* | *saccharum* | Sugar Maple | √ | √ | | | √ | | R | | | R | | | | | | √ |
| *Acer X* | *freemanii* | Freeman's Maple | | | | | √ | | | | | | | | | | | |
| *Acer* | *platanoides* | Norway Maple | | | | | | | | | | | | | | | | |
| **Amaranthaceae** | | **Amaranth Family** | | | | | | | | | | | | | | | | |
| *Amaranthus* | *retroflexus* | Green Amaranth | | | | | | | | | | | | | | | | √ |
| **Anacardiaceae** | | **Sumac or Cashew Family** | | | | | | | | | | | | | | | | |
| *Toxicodendron* | *rydbergii* | Ground Poison-ivy | | | | | | | U | U | | | | | | | | |
| *Toxicodendron* | *radicans ssp. negundo* | Climbing Poison-ivy | √ | | | | | | | | | | | | | | | √ |
| *Rhus* | *Glabra* | Smooth Sumac | | | | | | | | | | | | | | | | |
| *Rhus* | *hirta* | Staghorn Sumac | | | | | | √ | | | | | | | | | | √ |
| **Apiaceae** | | **Carrot or Parsley Family** | | | | | | | | | | | | | | | | |
| *Angelica* | *atropurpurea* | Purple Angelica | | | | | | | | | | | | | | | | |
| *Angelica* | *sylvestris* | woodland angelica | | | | | | | | | | | | | | | | |
| *Cicuta* | *maculata* | Spotted Water-hemlock | | | | | | | | | | | | | | | | |
| *Cicuta* | *Virosa* | Water Hemlock | | | | | | | | | | | | | | | | |
| *Daucus* | *carota* | Wild Carrot | | √ | | √ | | √ | | | U | U | | | | | | √ |
| *Sium* | *suave* | Hemlock Water-parsnip | | | | | | | | | | | | | | | | |
| **Apocynaceae** | | **Dogbane Family** | | | | | | | | | | | | | | | | |
| *Apocynum* | *cannabinum* | Indian Hemp | | | | | | | | | | | | | | | | √ |
| *Vinca* | *minor* | Periwinkle | | | | | | | | | | | | | | | | √ |
| **Aquifoliaceae** | | **Holly Family** | | | | | | | | | | | | | | | | |
| *Ilex* | *verticillata* | Winterberry | | | | | | | | | | | | | | | | |
| **Araliaceae** | | **Ginseng Family** | | | | | | | | | | | | | | | | |
| *Aralia* | *nudicaulis* | Wild Sarsaparilla | | | | | | | | | | | | | | | | |
| **Aristolochiaceae** | | **Duchman's-pipe Family** | | | | | | | | | | | | | | | | |
| *Asarum* | *canadense* | Wild Ginger | | | | | | | | | | | | | | | | |
| **Asclepiadaceae** | | **Milkweed Family** | | | | | | | | | | | | | | | | |
| *Asclepias* | *incarnata ssp. incarnata* | Swamp Milkweed | | | | | | | | | | | | | | | | |
| *Asclepias* | *syriaca* | Common Milkweed | | | | √ | | √ | | | | | | | | | | √ |
| **Asteraceae** | | **Composite or Aster Family** | | | | | | | | | | | | | | | | |
| *Achillea* | *millefolium var. millefolium* | Common Yarrow | | | | √ | | | | | | | | | | | | √ |
| *Ambrosia* | *artemisiifolia* | Common Ragweed | | | | | | √ | | | | | | | | | | √ |
| *Ambrosia* | *trifida* | Giant Ragweed | | | | | | √ | | | | | | | | | | |
| *Arctium* | *minus* | Common Burdock | | | | √ | | √ | | | | U | | | | | | √ |
| *Symphyotrichum* | *sp.* | Aster species | | | | √ | | | | | | | | | | | | √ |
| *Symphyotrichum* | *cordifolium* | Heart-leaved Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *ericoides* | White Heath Aster | | √ | | | | √ | | | | | | | | | | |
| *Symphyotrichum* | *lanceolatum* | Tall White Aster | | √ | | √ | | | | | | U | | | | | | √ |
| *Symphyotrichum* | *lanceolatum* | Panicled Aster | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 215 GSH1067 & 2018 (2nd Visit) | 216 GSH1528 (GE 61) | 216 GSH1528 (V1) | 216 GSH1528 (V2) | 216 GSH 1532 | 196 GSH1532 | 217 GSH2028 | 217 GSH2028 | 220 GSH1539 | 220 GSH1539 (2nd visit) | 225 GSH1949 (GE 43) | 225 GSH1949 | 226 GSH1949 | 225 GSH1949 | 227_ GSH1605 | 229 GSH1740 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 4-Oct-11<br>8-Nov-11 | 13-Dec-11 | 7-Sep-11 | 7-Sep-11 | 13-Dec-11 | 7-Sep-11 | 30-Apr-12 | 30-Apr-12 | 26-Apr-12 | 18-May-12 | 13-Jul-11 | 17-Apr-12 | 17-Apr-12 | 17-Apr-12 | 18-May-12 | 13-Oct-11 |
| | | | 5 | 216 | | | | | 217 | | 220 | | 225 | | | | 227 | |
| | | | FOD4f | FOD9-2 | FOD9-2 | CUM1-1 | FOD9-2 | FOD7-2<br>CUW1d | FOD7-2 | SWD3-1 | CUM1-1 | CUM1-1 | SWD2-2 | SWD2-2 | FOD9d | MAM2-2 | CUM1-1 | FOD4b |
| *Symphyotrichum* | *lateriflorum* | Calico Aster | √ | | √ | √ | √ | | | | | | | | | | | |
| *Eurybia* | *macrophylla* | Large-leaved Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *novae-angliae* | New England Aster | √ | | √ | √ | | √ | | | | | | | | | | √ |
| *Symphyotrichum* | *pilosus* | Hairy Aster | | √ | | | | | | | | | | | | | | |
| *Symphyotrichum* | *puniceum* | Purple-stemmed Aster | | | | | | | | | | | | | | | | |
| *Bidens* | *cernua* | Stick-tight | | | | | | | | | | | | | | | | |
| *Bidens* | *sp.* | Beggar-ticks species | | | | | | | | | | | | | | | | |
| *Bidens* | *frondosa* | Devil's Beggar-ticks | | | | | | | | | | | | | | | | |
| *Leucanthemum* | *vulgare* | Ox-eye Daisy | | √ | | | | | | | | | | | | | | |
| *Cichorium* | *intybus* | Chicory | | | | | | | | | | | | | | | | |
| *Cirsium* | *arvense* | Canada Thistle | | | | | | √ | | | | | | | | | | √ |
| *Cirsium* | *discolor* | Field Thistle | | | | | | | | | | | | | | | | |
| *Cirsium* | *sp.* | Thistle species | | | | | | | | | | | | | | | | |
| *Cirsium* | *vulgare* | Bull Thistle | | | | | | | | | | | | | | | | |
| *Conyza* | *canadensis* | Horseweed | | | | | | | | | | | | | | | | |
| *Erigeron* | *annus* | Eastern Daisy Fleabane | | | | | | | | | | | | | | | | √ |
| *Erigeron* | *philadelphicus ssp. philadelphic* | Philadelphia Fleabane | | | | | | | | | | | | | | | | √ |
| *Erigeron* | *strigosus* | Daisy Fleabane | | | | | | | | | | | | | | | | |
| *Erigeron* | *sp.* | Fleabane species | | | | | | | | | | | | | | | | |
| *Eupatorium* | *perfoliatum* | Perfoliate Thoroughwort/Bone | | | | | | | | | | | | | | | | |
| *Eupatorium* | *maculatum* | Spotted Joe-pye-weed | | | | | | | | | | | | | | | | |
| *Euthamia* | *graminifolia* | Flat-topped Bushy Goldenrod | | √ | | √ | | √ | | | | | | | | | | √ |
| *Lactuca* | *serriola* | Prickly Lettuce | | | | | | | | | | | | | | | | √ |
| *Matricaria* | *discoidea* | Pineapple-weed | | | | | | | | | | | | | | | | |
| *Prenanthes* | *alba* | White Rattlesnake-root | | | | | | | | | | | | | | | | |
| *Prenanthes* | *altissima* | White lettuce | | | | | | | | | | | | | | | | |
| *Rudbeckia* | *hirta* | Black-eyed Susan | | | | | | | | | | | | | | | | |
| *Solidago* | *altissima* | Tall Goldenrod | √ | | | √ | | √ | | | | F | | | | | | |
| *Solidago* | *canadensis* | Canada Goldenrod | | √ | | √ | | √ | | | | | | | | | | √ |
| *Solidago* | *flexicaulis* | Zig-zag Goldenrod | √ | | | | | | | | | | √ | | | | | |
| *Solidago* | *gigantea* | Giant Goldenrod | | | | | | | | | | | | | | | | |
| *Solidago* | *hispida var. tonsa* | Smooth Hairy Goldenrod | | | | | | | | | | | | | | | | |
| *Solidago* | *nemoralis ssp. nemoralis* | Gray Goldenrod | | | | | | | | | | | | | | | | |
| *Solidago* | *sp.* | Goldenrod species | | | | √ | | | U | | | | | | U | | | |
| *Sonchus* | *arvensis ssp. arvensis* | Field Sow-thistle | | | | | | | | | | | | | | | | |
| *Sonchus* | *asper ssp. asper* | Spiny-leaved Sow-thistle | | | | | | | | | | | | | | | | |
| *Taraxacum* | *officinale* | Common Dandelion | √ | √ | | √ | | √ | R | | | | √ | | U | | | √ |
| *Tragopogon* | *pratensis* | Yellow Goatsbeard | | | | | | | | | | | | | | | | |
| *Tussilago* | *farfara* | Coltsfoot | | | | | | | | | | | | | | | | |
| *Xanthium* | *strumarium* | Tumor-curing Cocklebur | | | | | | | | | | | | | | | | |
| **Balsaminaceae** | | **Touch-me-not Family** | | | | | | | | | | | | | | | | |
| *Impatiens* | *capensis* | Spotted Touch-me-not | | | | | | √ | | | | | | R | | | | |
| **Berberidaceae** | | **Barberry Family** | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 215 GSH1067 & 2018 (2nd Visit) | 216 GSH1528 (GE 61) | 216 GSH1528 (V1) | 216 GSH1528 (V2) | 216 GSH 1532 | 196 GSH1532 | 217 GSH2028 | 217 GSH2028 | 220 GSH1539 | 220 GSH1539 (2nd visit) | 225 GSH1949 (GE 43) | 225 GSH1949 | 226 GSH1949 | 225 GSH1949 | 227_ GSH1605 | 229 GSH1740 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 4-Oct-11<br>8-Nov-11 | 13-Dec-11 | 7-Sep-11 | 7-Sep-11 | 13-Dec-11 | 7-Sep-11 | 30-Apr-12 | 30-Apr-12 | 26-Apr-12 | 18-May-12 | 13-Jul-11 | 17-Apr-12 | 17-Apr-12 | 17-Apr-12 | 18-May-12 | 13-Oct-11 |
| | | | 5 | 216 | | | | | 217 | | 220 | | 225 | | | | 227 | |
| | | | FOD4f | FOD9-2 | FOD9-2 | CUM1-1 | FOD9-2 | FOD7-2 CUW1d | FOD7-2 | SWD3-1 | CUM1-1 | CUM1-1 | SWD2-2 | SWD2-2 | FOD9d | MAM2-2 | CUM1-1 | FOD4b |
| *Berberis* | *thunbergii* | Japanese Barberry | | | | | | | | | | | | | | | | |
| *Caulophyllum* | *thalictroides* | Blue Cohosh | | | | | | | R | | | | | | | | | |
| *Podophyllum* | *peltatum* | May-apple | | | | | | | U | | | | | | R | | | |
| **Betulaceae** | | **Birch Family** | | | | | | | | | | | | | | | | |
| *Betula* | *alleghaniensis* | Yellow Birch | | | | | √ | | | | | | | | | | | |
| *Betula* | *papyrifera* | White Birch | | | | | | | | | | | | | | | | |
| *Carpinus* | *caroliniana ssp. virginiana* | Blue Beech | | √ | √ | | √ | | U | | | | | | U | | | |
| *Ostrya* | *virginiana* | Ironwood | √ | √ | | | √ | | F | | | | | | | | | √ |
| **Brassicaceae** | | **Mustard Family** | | | | | | | | | | | | | | | | |
| *Alliaria* | *petiolata* | Garlic Mustard | | √ | | | | √ | F | | U | U | | | | | | √ |
| *Brassica* | *juncea* | Indian mustard | | | | | | | | | | | | | | | | |
| *Brassica* | *rapa* | Wild Turnip | | | | | | | | | | | | | | | | |
| *Brassica* | *sp.* | Mustard species | | | | | | | | | | | | | | | | |
| *Brassica* | *nigra* | Black Mustard | | | | | | | | | | | | | | | | |
| *Capsella* | *bursa-pastoris* | Shepherd's Purse | | | | | | | | | | | | | | | | |
| | *concatenata* | Cut-leaved Toothwort | | | | | | | | | | | | | | | | |
| *Cardamine* | *diphylla* | Two-leaved Toothwort | | | | | | | | | | | | | | | | |
| *Erysimum* | *cheiranthoides* | Wormseed Mustard | | | | | | | | | | | | | | | | |
| *Hesperis* | *matronalis* | Dame's Rocket | | | | | | | | | | | | | | | | |
| *Lepidium* | *campestre* | Field Cress | | | | | | | | | | | | | | | | |
| *Rorippa* | *nasturtium-aquaticum* | Water-cress | | | | | | | | | | | | | | | | |
| **Campanulaceae** | | **Bellflower Family** | | | | | | | | | | | | | | | | |
| *Lobelia* | *siphilitica* | Great Lobelia | | | | | | | | | | | | | | | | |
| **Caprifoliaceae** | | **Honeysuckle Family** | | | | | | | | | | | | | | | | |
| *Lonicera* | *canadensis* | American Fly Honeysuckle | | | | | | | | | | | | | | | | |
| *Lonicera* | *dioica* | Glaucous Honeysuckle | | | | | | | | | | | | | | | | |
| *Lonicera* | *tatarica* | Tartarian Honeysuckle | √ | | | | | | | | | | | | R | | | |
| *Sambucus* | *canadensis* | Common Elderberry | | | | | | | | | | | | | | | | |
| *Sambucus* | *nigra* | European Black Elderberry | | | | | | | | | | | | | | | | |
| *Sambucus* | *racemosa var. racemosa* | Red-berried Elderberry | | | | | | | | | | | | | | | | |
| *Viburnum* | *acerifolium* | Maple-leaved Viburnum | | | | | | | | | | R | | | | | | |
| *Viburnum* | *lentago* | Nannyberry | √ | √ | | | | | | | | | | | | | | |
| *Viburnum* | *opulus* | Guelder Rose | | | | | | | | | | | | | | | | |
| *Viburnum* | *rafinesquianum* | Downy Arrow-wood | | | | | | | | | | | | | | | | |
| **Caryophyllaceae** | | **Pink Family** | | | | | | | | | | | | | | | | |
| *Silene* | *vulgaris* | Bladder Campion | | | | | | | | | | | | | | | | |
| **Celastraceae** | | **Staff-tree Family** | | | | | | | | | | | | | | | | |
| *Celastrus* | *scandens* | Climbing Bittersweet | | | | | | | | | | | | | | | | |
| *Euonymus* | *atropurpurea var. atropurpurea* | Burning Bush | | | | | | | | | | | | | | | | |
| *Euonymus* | *obovata* | Running Strawberry-bush | √ | √ | √ | | √ | | | | | | | | | | | |
| **Chenopodiaceae** | | **Goosefoot Family** | | | | | | | | | | | | | | | | |
| *Chenopodium* | *album var. album* | Lamb's Quarters | | | | | | | | | | | | | | | | |
| *Cycloloma* | *atriplicifolium* | Winged Pigweed | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 215 GSH1067 & 2018 (2nd Visit) | 216 GSH1528 (GE 61) | 216 GSH1528 (V1) | 216 GSH1528 (V2) | 216 GSH 1532 | 196 GSH1532 | 217 GSH2028 | 217 GSH2028 | 220 GSH1539 | 220 GSH1539 (2nd visit) | 225 GSH1949 (GE 43) | 225 GSH1949 | 226 GSH1949 | 225 GSH1949 | 227_ GSH1605 | 229 GSH1740 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 4-Oct-11 8-Nov-11 | 13-Dec-11 | 7-Sep-11 | 7-Sep-11 | 13-Dec-11 | 7-Sep-11 | 30-Apr-12 | 30-Apr-12 | 26-Apr-12 | 18-May-12 | 13-Jul-11 | 17-Apr-12 | 17-Apr-12 | 17-Apr-12 | 18-May-12 | 13-Oct-11 |
| | | | 5 | 216 | | | | | 217 | | 220 | | 225 | | | | 227 | |
| | | | FOD4f | FOD9-2 | FOD9-2 | CUM1-1 | FOD9-2 | FOD7-2 CUW1d | FOD7-2 | SWD3-1 | CUM1-1 | CUM1-1 | SWD2-2 | SWD2-2 | FOD9d | MAM2-2 | CUM1-1 | FOD4b |
| **Convolvulaceae** | | **Morning-glory Family** | | | | | | | | | | | | | | | | |
| *Convolvulus* | *arvensis* | Field Bindweed | | | | | | | | | | | | | | | | |
| **Cornaceae** | | **Dogwood Family** | | | | | | | | | | | | | | | | |
| *Cornus* | *alternifolia* | Alternate-leaved Dogwood | | | √ | | | | | | | | | | | | | √ |
| *Cornus* | *amomum ssp. obliqua* | Silky Dogwood | | √ | | | | | | | | | | | | | | |
| *Cornus* | *racemosa* | Grey dogwood | √ | √ | | √ | √ | √ | | | | U | | | | | | √ |
| *Cornus* | *sericea* | Red-osier Dogwood | √ | | | | | | | | | U | | | | R | | √ |
| *Cornus* | *rugosa* | Round-leaved Dogwood | | | | | | | | | | | | | | | | |
| **Cucurbitaceae** | | **Gourd Family** | | | | | | | | | | | | | | | | |
| *Echinocystis* | *lobata* | Prickly Cucumber | | | | | | | | | | | | | | | | |
| **Dipsacaceae** | | **Teasel Family** | | | | | | | | | | | | | | | | |
| *Dipsacus* | *fullonum ssp. sylvestris* | Wild Teasel | | | | √ | | | | | U | U | | | | | | √ |
| **Elaeagnaceae** | | **Oleaster Family** | | | | | | | | | | | | | | | | |
| *Elaeagnus* | *angustifolia* | Russian Olive | | | | | | | | | R | R | | | | | | |
| *Elaeagnus* | *umbellata* | Autum Olive | | | | | | | | | | | | | | | | |
| *Sheperdia* | *canadensis* | Buffaloberry | | | | | | | | | | | | | | | | |
| **Ericaceae** | | **Heath Family** | | | | | | | | | | | | | | | | |
| *Lotus* | *corniculatus* | Bird's-foot Trefoil | | | | | | | | | | | | | | | | |
| **Euphorbiaceae** | | **Spurge Family** | | | | | | | | | | | | | | | | |
| *Acalypha* | *rhomboidea* | Three-seeded Mercury | | | | | | | | | | | | | | | | |
| **Fabaceae** | | **Pea Family** | | | | | | | | | | | | | | | | |
| *Lotus* | *corniculatus* | Bird's-foot Trefoil | | | | | | | | | | | | | | | | |
| *Medicago* | *lupulina* | Black Medick | | | | √ | | | | | | R | | | | | | |
| *Medicago* | *Sativa* | alfalfa | | | | | | | | | | | | | | | | |
| *Melilotus* | *alba* | White Sweet-clover | | | | | | | | | | | | | | | | √ |
| *Melilotus* | *officinalis* | Yellow Sweet-clover | | | | | | | | | | | | | | | | |
| *Robinia* | *pseudo-acacia* | Black Locust | | | | | | | | | | R | | | | | | |
| *Trifolium* | *pratense* | Red Clover | | | | | | | | | U | U | | | | | | |
| *Trifolium* | *sp.* | Clover species | | | | | | | | | | | | | | | | |
| *Trifolium* | *repens* | White Clover | | | | | | | | | | | | | | | | |
| *Vicia* | *cracca* | Tufted Vetch | | | | | | | | | | U | | | | | | √ |
| **Fagaceae** | | **Beech Family** | | | | | | | | | | | | | | | | |
| *Fagus* | *grandifolia* | American Beech | | √ | √ | | √ | | R | | | | | | | | | |
| *Quercus* | *alba* | White Oak | | | √ | | | | | | | | | | | | | |
| *Quercus* | *macrocarpa* | Bur Oak | | √ | | | √ | | | | | | | | | | | |
| *Quercus* | *rubra* | Red Oak | | | | | √ | | | | | | | | | | | |
| **Fumariaceae** | | **Fumitory Family** | | | | | | | | | | | | | | | | |
| *Dicentra* | *canadensis* | Squirrel-corn | | | | | | | | | | | | | | | | |
| *Dicentra* | *cucullaria* | Dutchman's-breeches | | | | | | | | | | | | | | | | |
| **Geraniaceae** | | **Geranium Family** | | | | | | | | | | | | | | | | |
| *Geranium* | *maculatum* | Spotted Crane's-bill | | | √ | | | | F | | | U | | | F | | | |
| *Geranium* | *robertianum* | Herb-robert | √ | | √ | | | | U | | | | | | U | | | √ |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 4-Oct-11<br>8-Nov-11 | 13-Dec-11 | 7-Sep-11 | 7-Sep-11 | 13-Dec-11 | 7-Sep-11 | 30-Apr-12 | 30-Apr-12 | 26-Apr-12 | 18-May-12 | 13-Jul-11 | 17-Apr-12 | 17-Apr-12 | 17-Apr-12 | 18-May-12 | 13-Oct-11 |
| | | | 5 | 216 | | | | | 217 | | 220 | | 225 | | | | 227 | |
| | | | FOD4f | FOD9-2 | FOD9-2 | CUM1-1 | FOD9-2 | FOD7-2 CUW1d | FOD7-2 | SWD3-1 | CUM1-1 | CUM1-1 | SWD2-2 | SWD2-2 | FOD9d | MAM2-2 | CUM1-1 | FOD4b |
| **Grossulariaceae** | | **Currant Family** | | | | | | | | | | | | | | | | |
| *Ribes* | *americanum* | Wild Black Currant | | | | | | | U | | | | | | | | | |
| *Ribes* | *cynosbati* | Prickly Gooseberry | √ | | | | | | | | | | | | | | | √ |
| *Ribes* | *lacustre* | Swamp Black Currant | | | | | | | | | | | | | | | | |
| *Ribes* | *rubrum* | Red Currant | | | | | | | | | | | | | | | | √ |
| *Ribes* | *triste* | Wild Red Currant | | | | | | | | | | | | | | | | |
| *Ribes* | *sp.* | Currant species | | | | | | | | | | | | | | | | |
| **Guttiferae** | | **St. John's-wort Family** | | | | | | | | | | | | | | | | |
| *Hypericum* | *perforatum* | Common St. John's-wort | | | | √ | | | | | | | | | | | | √ |
| *Hypericum* | *punctatum* | Spotted St. John's-wort | | | | | | | | | | | | | | | | |
| **Hamamelidaceae** | | **Witch-hazel Family** | | | | | | | | | | | | | | | | |
| *Hamamelis* | *virginiana* | Witch-hazel | | √ | | | | | | | | | | | | | | |
| **Hydrophyllaceae** | | **Water-leaf Family** | | | | | | | | | | | | | | | | |
| *Hydrophyllum* | *virginianum* | Virginia Water-leaf | | | | | | | | | | | | | | | | |
| **Juglandaceae** | | **Walnut Family** | | | | | | | | | | | | | | | | |
| *Carya* | *cordiformis* | Bitternut hickory | √ | | √ | | √ | | U | | | | | | F | | | √ |
| *Carya* | *ovata var. ovata* | Shagbark Hickory | √ | √ | √ | | √ | | U | | | | √ | | D | | | |
| *Carya* | *sp* | Hickory species | | | | | | | | | | | | | | | | |
| *Juglans* | *cinerea* | Butternut | | | | | | | | | | | | | | | | |
| *Juglans* | *nigra* | Black Walnut | | | | | | √ | | | | | | | | | | |
| **Lamiaceae** | | **Mint Family** | | | | | | | | | | | | | | | | |
| *Clinopodium* | *vulgare* | Wild Basil | | √ | | | | | | | | | | | | | | |
| *Leonurus* | *cardiaca ssp. cardiaca* | Common Motherwort | | | | | | | | | | | | | | | | |
| *Lycopus* | *americanus* | Cut-leaved Water-horehound | | | | | | | | | | | | | | | | |
| *Lycopus* | *uniflorus* | Northern Water-horehound | | | | | | | | | | | | | | | | |
| *Mentha* | *arvensis* | American Wild Mint | | | | | | | | | | | | | | | | |
| *Mentha* | *sp.* | species | | | | | | | | | | | | | | | | |
| *Prunella* | *vulgaris ssp. vulgaris* | Heal-all | | √ | | | √ | | | | | | | | R | | | |
| *Scutellaria* | *lateriflora* | Mad-dog Skullcap | | | | | | | | | | | | | | | | |
| *Satureja* | *vulgaris* | wild basil | | | | | | | | | | | | | | | | |
| **Lauraceae** | | **Laurel Family** | | | | | | | | | | | | | | | | |
| *Lindera* | *benzoin* | Spicebush | | | | | | | | | | | | | | | | |
| **Malvaceae** | | **Mallow Family** | | | | | | | | | | | | | | | | |
| *Abutilon* | *theophrasti* | Velvet-leaf | | | | | | | | | | | | | | | | √ |
| *Malva* | *neglecta* | Cheeses | | | | | | | | | | | | | | | | |
| **Montiaceae** | | **Montia Family** | | | | | | | | | | | | | | | | |
| *Claytonia* | *caroliniana* | Carolina Spring Beauty | | | | | | | | | | | | | | | | |
| *Claytonia* | *virginica* | Virginia Spring Beauty | | | | | | | | | | | | | | | | |
| **Menispermaceae** | | **Moonseed Family** | | | | | | | | | | | | | | | | |
| *Menispermum* | *canadense* | Moonseed | | | | | | | | | | | | | | | | |
| **Oleaceae** | | **Olive Family** | | | | | | | | | | | | | | | | |
| *Fraxinus* | *americana* | White Ash | √ | | √ | √ | | √ | R | | | | | | | | | √ |

| BOTANICAL NAME | | COMMON NAME | 215 GSH1067 & 2018 (2nd Visit) | 216 GSH1528 (GE 61) | 216 GSH1528 (V1) | 216 GSH1528 (V2) | 216 GSH 1532 | 196 GSH1532 | 217 GSH2028 | 217 GSH2028 | 220 GSH1539 | 220 GSH1539 (2nd visit) | 225 GSH1949 (GE 43) | 225 GSH1949 | 226 GSH1949 | 225 GSH1949 | 227_ GSH1605 | 229 GSH1740 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 4-Oct-11<br>8-Nov-11 | 13-Dec-11 | 7-Sep-11 | 7-Sep-11 | 13-Dec-11 | 7-Sep-11 | 30-Apr-12 | 30-Apr-12 | 26-Apr-12 | 18-May-12 | 13-Jul-11 | 17-Apr-12 | 17-Apr-12 | 17-Apr-12 | 18-May-12 | 13-Oct-11 |
| | | | 5 | 216 | | | | | 217 | | 220 | | 225 | | | | 227 | |
| | | | FOD4f | FOD9-2 | FOD9-2 | CUM1-1 | FOD9-2 | FOD7-2<br>CUW1d | FOD7-2 | SWD3-1 | CUM1-1 | CUM1-1 | SWD2-2 | SWD2-2 | FOD9d | MAM2-2 | CUM1-1 | FOD4b |
| *Fraxinus* | *nigra* | Black Ash | | | | | √ | | | | | | | U | | | | |
| *Fraxinus* | *pennsylvanica* | Green Ash | | √ | | | √ | √ | D | U | R | R | √ | D | | | | |
| *Fraxinus* | *sp* | species | | | | | | | | | | | | | | | | |
| *Syringa* | *vulgaris* | Common Lilac | | | | | | | | | | | | | | | | |
| **Onagraceae** | | **Evening-primrose Family** | | | | | | | | | | | | | | | | |
| *Circaea* | *lutetiana* | Enchanter's Nightshade | √ | | √ | | | √ | | | | | | | | | | √ |
| *Epilobium* | *ciliatum ssp. ciliatum* | Ciliate Willow-herb | | | | | | | | | | | | | | | | |
| *Epilobium* | *parviflorum* | Sparse-flowered Willow-herb | | | | | | | | | | | | | | | | |
| *Epilobium* | *sp.* | Willow-herb species | | | | | | | | | | | | U | | | | |
| *Oenothera* | *biennis* | Common Evening-primrose | | | | | | | | | | R | | | | | | |
| **Orobanchaceae** | | **Broom-rape Family** | | | | | | | | | | | | | | | | |
| *Epifagus* | *virginiana* | Beech-drops | | | | | | | | | | | | | | | | |
| **Oxalidaceae** | | **Wood Sorrel Family** | | | | | | | | | | | | | | | | |
| *Oxalis* | *stricta* | Upright Yellow Wood-sorrel | | | | √ | | √ | | | | | | | | | | √ |
| **Papaveraceae** | | **Poppy Family** | | | | | | | | | | | | | | | | |
| *Sanguinaria* | *canadensis* | Bloodroot | | | | | | | | | | | | | | | | |
| **Phytolaccaceae** | | **Pokeweed Family** | | | | | | | | | | | | | | | | |
| *Phytolacca* | *americana* | Pokeweed | | | | | | | | | | | | | | | | |
| **Plantaginaceae** | | **Plantain Family** | | | | | | | | | | | | | | | | |
| *Plantago* | *lanceolata* | Ribgrass | | | | | | | | | | | | | | | | |
| *Plantago* | *major* | Common Plantain | | | | | | | | | | | | | | | | |
| *Plantago* | *rugelii* | Rugel's Plantain | | | | | | | | | | | | | | | | |
| **Platanaceae** | | **Plane-tree Family** | | | | | | | | | | | | | | | | |
| *Platanus* | *occidentalis* | Sycamore | | | | | | | | | | | | | | | | |
| **Polygonaceae** | | **Smartweed Family** | | | | | | | | | | | | | | | | |
| *Polygonum* | *hydropiper* | Water-pepper | | | | | | | | | | | | | | | | |
| *Polygonum* | *lapathifolium* | Pale Smartweed | | | | | | | | | | | | | | | | |
| *Polygonum* | *pensylvanicum* | Pennsylvania Smartweed | | | | | | | | | | | | | | | | √ |
| *Polygonum* | *persicaria* | Lady's-thumb | | | | | | | | | | | | | | | | |
| *Polygonum* | *sp.* | smartweed species | | | | | | | | | | | | | | | | |
| *Polygonum* | *virginianum* | Virginia Knotweed | | | | | | | | | | | | | | | | |
| *Rumex* | *crispus* | Curly-leaf Dock | | | | √ | | √ | | | | | | | | | | √ |
| *Rumex* | *obtusifolius* | Bitter Dock | | | | | | | | | | | | | | | | |
| *Rumex* | *verticillatus* | Swamp Dock | | | | | | | | | | | | | | | | |
| *Rumex* | *sp.* | Dock species | | | | | | | | | | | | | | | | |
| **Portulacaceae** | | | | | | | | | | | | | | | | | | |
| *Claytonia* | *Virginica* | Virginia Springbeauty | | | | | | | | | | | | | U | | | |
| **Primulaceae** | | **Primrose Family** | | | | | | | | | | | | | | | | |
| *Lysimachia* | *ciliata* | Fringed Loosestrife | | | | | | | | | | | | | | | | |
| *Lysimachia* | *nummularia* | Moneywort | | | | | | | | | | | | | | | | |
| **Pyrolaceae** | | **Wintergreen Family** | | | | | | | | | | | | | | | | |
| *Pyrola* | *elliptica* | Shinleaf | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 215 GSH1067 & 2018 (2nd Visit) | 216 GSH1528 (GE 61) | 216 GSH1528 (V1) | 216 GSH1528 (V2) | 216 GSH 1532 | 196 GSH1532 | 217 GSH2028 | 217 GSH2028 | 220 GSH1539 | 220 GSH1539 (2nd visit) | 225 GSH1949 (GE 43) | 225 GSH1949 | 226 GSH1949 | 225 GSH1949 | 227_ GSH1605 | 229 GSH1740 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 4-Oct-11<br>8-Nov-11 | 13-Dec-11 | 7-Sep-11 | 7-Sep-11 | 13-Dec-11 | 7-Sep-11 | 30-Apr-12 | 30-Apr-12 | 26-Apr-12 | 18-May-12 | 13-Jul-11 | 17-Apr-12 | 17-Apr-12 | 17-Apr-12 | 18-May-12 | 13-Oct-11 |
| | | | 5 | 216 | | | | | 217 | | 220 | | 225 | | | | 227 | |
| | | | FOD4f | FOD9-2 | FOD9-2 | CUM1-1 | FOD9-2 | FOD7-2<br>CUW1d | FOD7-2 | SWD3-1 | CUM1-1 | CUM1-1 | SWD2-2 | SWD2-2 | FOD9d | MAM2-2 | CUM1-1 | FOD4b |
| **Ranunculaceae** | | **Buttercup Family** | | | | | | | | | | | | | | | | |
| *Actaea* | *pachypoda* | White Baneberry | | | | | | | | | | | | | | | | |
| *Actaea* | *sp.* | Baneberry species | | | | | | | | | | | | | | | | |
| *Actaea* | *rubra* | Red Baneberry | | | | | | | | | | | | | | | | |
| *Anemone* | *acutiloba* | Sharp-lobed Hepatica | | | | | | | | | | | | | | | | |
| *Anemone* | *quinquefolia* | Wood Anemone | | | | | | | | | | | | | | | | |
| *Anemone* | *canadensis* | Canada Anemone | | | | | | √ | | | | | | | | | | |
| *Anemone* | *virginiana var. virginiana* | Thimbleweed | | | | | | | | | | | | | | | | |
| *Caltha* | *palustris* | Marsh-marigold | | | | | | | | | | | | | | | | |
| *Clematis* | *virginiana* | Virgin's-bower | | | | | | | | | | | | | | | | |
| *Ranunculus* | *abortivus* | Kidney-leaf Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *acris* | Tall Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *hispidus* | bristly buttercup | | | | | | | | | | R | | | | | | |
| *Ranunculus* | *recurvatus var. recurvatus* | Hooked Buttercup | | | | | | | U | | | | | | | | | |
| *Ranunculus* | *sceleratus var. sceleratus* | Cursed Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *sp.* | Buttercup species | | | | | | | | | | | | | | | | |
| *Thalictrum* | *pubescens* | Tall Meadow-rue | | | | | | | | | | | | | | | | |
| *Thalictrum* | *dioicum* | Early Meadow-rue | | | | | | | | | | | | | | | | |
| **Rhamnaceae** | | **Buckthorn Family** | | | | | | | | | | | | | | | | |
| *Frangula* | *alnus* | Glossy Buckthorn | | | | | | | | | | | | | | | | |
| *Rhamnus* | *cathartica* | Common Buckthorn | | √ | | | | | | | | | | | | | | |
| *Rhamnus* | *alnifolia* | Alder Buchthorn | | | | | | | | | | | | | | | | |
| **Rosaceae** | | **Rose Family** | | | | | | | | | | | | | | | | |
| *Agrimonia* | *gryposepala* | Tall Hairy Agrimony | | | | | | | U | | | | | | | | | |
| *Amelanchier* | *arborea* | Downy Juneberry | | | | | √ | | | | | | | | | | | |
| *Amelanchier* | *laevis* | Smooth Juneberry | | | | | | | | | | | | | | | | |
| *Amelanchier* | *sp.* | Juneberry species | | √ | | | | | | | | | | | | | | |
| *Amelanchier* | *sanguinea* | Roundleaf Juneberry | | | | | | | | | | | | | | | | |
| *Crataegus* | *sp.* | Hawthorn species | √ | √ | | | | | F | | | | | | | | | √ |
| *Crataegus* | *crus-galli* | Cockspur Thorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *macracantha* | Large-thorned Hawthorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *mollis* | Downy Thorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *monogyna* | English Hawthorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *punctata* | Large-fruited Thorn | | | | | | | | | | | | | | | | |
| *Fragaria* | *vesca ssp. americana* | Woodland Strawberry | √ | | | | | | | | | | | | | | | |
| *Fragaria* | *virginiana* | Virginia Strawberry | | √ | | √ | | √ | F | | | | | | | | | √ |
| *Geum* | *aleppicum* | Yellow Avens | | | | | | | | | | | | | | | | |
| *Geum* | *canadense* | White Avens | √ | | | | | | U | | | | | | | | | √ |
| *Geum* | *sp.* | Avens species | | √ | √ | | √ | √ | | | | | | | | | | √ |
| *Geum* | *urbanum* | Wood Avens | | | | | | | | | | | | | | | | √ |
| *Malus* | *pumila* | Common Crabapple | | √ | | | | | | | | R | | | | | | √ |
| *Potentilla* | *norvegica* | Cinquefoil | | | | | | | | | | | | | | | | |
| *Potentilla* | *sp.* | Cinquefoil species | | | | | | | | | | | | | | | | √ |

| BOTANICAL NAME | | COMMON NAME | 215 GSH1067 & 2018 (2nd Visit) | 216 GSH1528 (GE 61) | 216 GSH1528 (V1) | 216 GSH1528 (V2) | 216 GSH 1532 | 196 GSH1532 | 217 GSH2028 | 217 GSH2028 | 220 GSH1539 | 220 GSH1539 (2nd visit) | 225 GSH1949 (GE 43) | 225 GSH1949 | 226 GSH1949 | 225 GSH1949 | 227_ GSH1605 | 229 GSH1740 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 4-Oct-11<br>8-Nov-11 | 13-Dec-11 | 7-Sep-11 | 7-Sep-11 | 13-Dec-11 | 7-Sep-11 | 30-Apr-12 | 30-Apr-12 | 26-Apr-12 | 18-May-12 | 13-Jul-11 | 17-Apr-12 | 17-Apr-12 | 17-Apr-12 | 18-May-12 | 13-Oct-11 |
| | | | 5 | 216 | | | | | 217 | | 220 | | 225 | | | | 227 | |
| | | | FOD4f | FOD9-2 | FOD9-2 | CUM1-1 | FOD9-2 | FOD7-2<br>CUW1d | FOD7-2 | SWD3-1 | CUM1-1 | CUM1-1 | SWD2-2 | SWD2-2 | FOD9d | MAM2-2 | CUM1-1 | FOD4b |
| *Potentilla* | *recta* | Rough-fruited Cinquefoil | | | | | | | | | | | | | | | | |
| *Prunus* | *avium* | Sweet Cherry | | | | | | | | | | | | | | | | |
| *Prunus* | *cerasus* | Sour Cherry | | | | | | | | | | | | | | | | |
| *Prunus* | *pensylvanica* | Pin Cherry | | | | | | √ | | | | | | | | | | |
| *Prunus* | *serotina* | Black Cherry | √ | | | | √ | | | | | | | | | | | |
| *Prunus* | *virginiana* | Choke Cherry | √ | √ | | | √ | | D | | | U | | | | | | √ |
| *Prunus* | *sp.* | Cherry species | | | | | | | | | | | | | | | | |
| *Pyrus* | *communis* | Common Pear | | | | | | | | | | | | | | | | |
| *Physocarpus* | *opulifolius* | Ninebark | | | | | | | | | | | | | | | | |
| *Rosa* | *blanda* | Smooth Rose | | | | | | | | | | | | | | | | |
| *Rosa* | *multiflora* | Multiflora Rose | | | | | | | | | | | | | | | | |
| *Rosa* | *sp.* | Rose species | | √ | | | | | | | | | | | | | | |
| *Rubus* | *allegheniensis* | Alleghany Blackberry | √ | | | | | | | | | | | | | | | |
| *Rubus* | *canadensis* | Millspaugh's Blackberry | | | | | | | | | | | | | | | | |
| *Rubus* | *idaeus* | Red Raspberry | √ | √ | | | | √ | | | | U | | | | | | √ |
| *Rubus* | *occidentalis* | Black raspberry | √ | √ | | | | √ | | | | U | | | | | | |
| *Rubus* | *odoratus* | Purple-fl.Raspberry | | | | | | | | | | | | | | | | |
| *Rubus* | *pubescens* | Dwarf Raspberry | | | | | | | | | | | | | | | | |
| *Rubus* | *sp.* | Raspberry species | | | | | | | | | | | | | | | | |
| *Sorbus* | *aucuparia* | Eur. Mountain Ash | | | | | | | | | | | | | | | | |
| **Rubiaceae** | | **Madder Family** | | | | | | | | | | | | | | | | |
| *Cephalanthus* | *occidentalis* | Eastern Buttonbush | | | | | √ | | | | | | | | | | | |
| *Galium* | *aparine* | Cleavers | | | | | | | | | | U | | | | | | |
| *Galium* | *asprellum* | Rough Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *mollugo* | White Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *triflorum* | Sweet-scented Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *sp.* | Bedstraw species | | | | | | | | | | | | U | | | | |
| *Mitchella* | *repens* | Creeping Partridge-berry | | | | | | | | | | | | | | | | |
| **Rutaceae** | | **Rue Family** | | | | | | | | | | | | | | | | |
| *Zanthoxylum* | *americanum* | American Prickly-ash | | | | | | | | | | R | | | | | | |
| **Salicaceae** | | **Willow Family** | | | | | | | | | | | | | | | | |
| *Populus* | *alba* | Silver Poplar | | | | | | | | | | | | | | | | |
| *Populus* | *balsamifera ssp. balsamifera* | Balsam Poplar | | | | | | | | | | | | | | | | |
| *Populus* | *deltoides ssp. deltoides* | Eastern Cottonwood | | √ | | | | | | R | U | U | | | | | | |
| *Populus* | *grandidentata* | Large-tooth Aspen | | √ | | | | | | | | | | | | | | |
| *Populus* | *tremuloides* | Trembling Aspen | | | √ | | | √ | | | | | | | | | | √ |
| *Salix* | *sp.* | Willow species | | | | | | | | | | | | | | | | |
| *Salix* | *alba* | White Willow | | | | | | | | | | | | | | | | |
| *Salix* | *amygdaloides* | Peach-leaved Willow | | | | | | | | | | | | | | | | |
| *Salix* | *bebbiana* | Long-beaked Willow | | | | | | | | | | | | | | | | |
| *Salix* | *discolor* | Pussy Willow | | | | | | | | | | | | | | | | |
| *Salix* | *eriocephala* | Missouri Willow | | | | | | | | | | | | | | | | |
| *Salix* | *exigua* | Sandbar Willow | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 215 GSH1067 & 2018 (2nd Visit) | 216 GSH1528 (GE 61) | 216 GSH1528 (V1) | 216 GSH1528 (V2) | 216 GSH 1532 | 196 GSH1532 | 217 GSH2028 | 217 GSH2028 | 220 GSH1539 | 220 GSH1539 (2nd visit) | 225 GSH1949 (GE 43) | 225 GSH1949 | 226 GSH1949 | 225 GSH1949 | 227_ GSH1605 | 229 GSH1740 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 4-Oct-11 8-Nov-11 | 13-Dec-11 | 7-Sep-11 | 7-Sep-11 | 13-Dec-11 | 7-Sep-11 | 30-Apr-12 | 30-Apr-12 | 26-Apr-12 | 18-May-12 | 13-Jul-11 | 17-Apr-12 | 17-Apr-12 | 17-Apr-12 | 18-May-12 | 13-Oct-11 |
| | | | 5 | 216 | | | | | 217 | | 220 | | 225 | | | | 227 | |
| | | | FOD4f | FOD9-2 | FOD9-2 | CUM1-1 | FOD9-2 | FOD7-2 CUW1d | FOD7-2 | SWD3-1 | CUM1-1 | CUM1-1 | SWD2-2 | SWD2-2 | FOD9d | MAM2-2 | CUM1-1 | FOD4b |
| *Salix* | *fragilis* | Crack Willow | | | | | | | | | | | | | | | | |
| *Salix* | *nigra* | Black Willow | | | | | | | | | | | | | | | | |
| *Salix* | *petiolaris* | Slender Willow | | | | | | | | | | | | | | | | |
| *Salix X* | *rubens* | Reddish Willow | | | | | | √ | | | | | | | | | | |
| *Salix* | *cordata* | Sand dune willow | | | | | | | | | | | | | | | | |
| **Saxifragaceae** | | **Saxifrage Family** | | | | | | | | | | | | | | | | |
| *Penthorum* | *sedoides* | Ditch Stonecrop | | | | | | | | | | | | | | | | |
| *Tiarella* | *cordifolia* | Foamflower | | | | | | | | | | | | | | | | |
| **Scrophulariaceae** | | **Figwort Family** | | | | | | | | | | | | | | | | |
| *Chelone* | *glabra* | Turtlehead | | | | | | | | | | | | | | | | |
| *Verbascum* | *thapsus* | Common Mullein | | | | | | | | | | | | | | | | |
| *Veronica* | *officinalis* | Common Speedwell | | | | | | | | | | | | | | | | |
| **Solanaceae** | | **Nightshade Family** | | | | | | | | | | | | | | | | |
| *Solanum* | *dulcamara* | Bitter Nightshade | | | | | | | | | | | | | | | | √ |
| *Solanum* | *nigrum* | Black Nightshade | | | | | | | | | | | | | | | | |
| **Tiliaceae** | | **Linden Family** | | | | | | | | | | | | | | | | |
| *Tilia* | *americana* | American Basswood | √ | √ | √ | | √ | | F | | | | | | R | | | √ |
| **Ulmaceae** | | **Elm Family** | | | | | | | | | | | | | | | | |
| *Celtis* | *occidentalis* | Common Hackberry | | | | | | | | | | | | | | | | |
| *Ulmus* | *americana* | White Elm | √ | √ | √ | | √ | | F | U | | | √ | U | | | | √ |
| *Ulmus* | | | | | | | | | | | | | √ | | | | | |
| **Urticaceae** | | **Nettle Family** | | | | | | | | | | | | | | | | |
| *Boehmeria* | *cylindrica* | False Nettle | | | | | | | | | | | | | | | | |
| *Laportea* | *canadensis* | Wood Nettle | | | | | | | | | | | | | | | | |
| *Pilea* | *pumila* | Dwarf Clearweed | | | | | | | | | | | | | | | | |
| *Urtica* | *dioica ssp. dioica* | European Stinging Nettle | | | | | | | | | | | | | | | | |
| *Urtica* | *dioica ssp. Gracilis* | American Stinging Nettle | | | | | | | | | | | | | | | | |
| **Verbenaceae** | | **Vervain Family** | | | | | | | | | | | | | | | | |
| *Verbena* | *urticifolia* | White Vervain | √ | | | | | | | | | | | | | | | |
| **Violaceae** | | **Violet Family** | | | | | | | | | | | | | | | | |
| *Viola* | *Blanda* | sweet white violet | | | | | | | | | | | | | | | | |
| *Viola* | *canadensis* | Canada Violet | | | | | | | | | | | | | | | | |
| *Viola* | *conspersa* | Dog Violet | | | | | | | | | | | | F | F | | | |
| *Viola* | *pubescens* | Downy Yellow Violet | | | | | | | | | | | | U | U | | | |
| *Viola* | *rostrata* | Long-spurred Violet | | | | | | | | | | | | | | | | |
| *Viola* | *sororia* | Woolly Blue Violet | √ | | | | | | | | | | | | | | | |
| *Viola* | *striata* | Cream Violet | | | | | | | | | | | | | | | | |
| *Viola* | *Selkirkii* | Selkirk's violet | | | | | | | | | | | | | | | | |
| *Viola* | *sp.* | Violet species | | | √ | √ | √ | √ | | | | | | | | | | |
| **Vitaceae** | | **Grape Family** | | | | | | | | | | | | | | | | |
| *Parthenocissus* | *inserta* | Thicket-creeper | | | | | | | | | | | | | | | | |
| *Vitis* | *riparia* | Riverbank Grape | √ | √ | | | | √ | | | | | | | | | | √ |
| *Vine* | *sp.* | Grapevine species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 215 GSH1067 & 2018 (2nd Visit) | 216 GSH1528 (GE 61) | 216 GSH1528 (V1) | 216 GSH1528 (V2) | 216 GSH 1532 | 196 GSH1532 | 217 GSH2028 | 217 GSH2028 | 220 GSH1539 | 220 GSH1539 (2nd visit) | 225 GSH1949 (GE 43) | 225 GSH1949 | 226 GSH1949 | 225 GSH1949 | 227_ GSH1605 | 229 GSH1740 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 4-Oct-11 8-Nov-11 | 13-Dec-11 | 7-Sep-11 | 7-Sep-11 | 13-Dec-11 | 7-Sep-11 | 30-Apr-12 | 30-Apr-12 | 26-Apr-12 | 18-May-12 | 13-Jul-11 | 17-Apr-12 | 17-Apr-12 | 17-Apr-12 | 18-May-12 | 13-Oct-11 |
| | | | 5 | 216 | | | | | 217 | | 220 | | 225 | | | | 227 | |
| | | | FOD4f | FOD9-2 | FOD9-2 | CUM1-1 | FOD9-2 | FOD7-2 CUW1d | FOD7-2 | SWD3-1 | CUM1-1 | CUM1-1 | SWD2-2 | SWD2-2 | FOD9d | MAM2-2 | CUM1-1 | FOD4b |
| **MONOCOTYLEDONS** | | **MONOCOTS** | | | | | | | | | | | | | | | | |
| *Alisma* | *plantago-aquatica* | Common Water-plantain | | | | | | | | | | | | | | | | |
| **Araceae** | | **Arum Family** | | | | | | | | | | | | | | | | |
| *Arisaema* | *triphyllum* | Small Jack-in-the-pulpit | | | √ | | | | R | | | | | | | | | |
| *Calla* | *palustris* | Wild Calla | | | | | | | | | | | | | | | | |
| **Cyperaceae** | | **Sedge Family** | | | | | | | | | | | | | | | | |
| *Carex* | *sp.* | Sedge species | | | √ | | | √ | U | | | | | | | U | | |
| *Carex* | *albursina* | White Bear Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *amphibola* | Narrow-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *arctata* | Drooping Wood Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *bebbii* | Bebb's Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *blanda* | Woodland Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *comosa* | Bristly Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *crinita* | Fringed sedge | | | | | | | | | | | | | | | | |
| *Carex* | *cristatella* | Crested Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *gracillima* | Graceful Sedge | √ | √ | | | √ | | | | | | | | | | | |
| *Carex* | *granularis* | Meadow Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *grayi* | Gray's Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *interior* | Inland Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *intumescens* | Bladder Sedge | | | | | √ | | | | | | | | | | | |
| *Carex* | *lupulina* | Hop Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *pedunculata* | Long-stalked Sedge | | | | | √ | | | | | | | | | | | |
| *Carex* | *pensylvanica* | Pennsylvania Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *plantaginea* | Plantain-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *platyphylla* | Broad-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *projecta* | Necklace Sedge | | √ | | | | | | | | | | | | | | |
| *Carex* | *punctata* | Dotted Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *radiata* | Radiate Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *retrorsa* | Retrorse Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *rosea* | Stellate Sedge | | | | | | | | | | | | | | | | |
| *Eleocharis* | *sp.* | Spikerush species | | | | | | | | | | | | | | | | |
| *Carex* | *stipata* | Awl-fruited Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *stricta* | Tussock Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *tuckermanii* | Tuckerman's Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *vulpinoidea* | Fox Sedge | | | | | | | | | | | | | | | | |
| *Schoenoplectus* | *atrovirens* | Dark-green Bulrush | | | | | | | | | | | | | | | | |
| *Schoenoplectus* | *tabernaemontani* | American Great Bulrush/softs | | | | | | | | | | | | | | | | |
| *Scirpus* | *cyperinus* | Wool-grass | | | | | | | | | | | | | | | | |
| **Iridaceae** | | **Iris Family** | | | | | | | | | | | | | | | | |
| *Iris* | *versicolor* | Multi-coloured Blue-flag | | | | | | | | | | | | | | | | |
| *Iris* | *sp.* | Iris species | | | | | | | | | | | | | | | | |
| **Juncaceae** | | **Rush Family** | | | | | | | | | | | | | | | | |
| *Juncus* | *compressus* | Compressed Rush | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 215 GSH1067 & 2018 (2nd Visit) | 216 GSH1528 (GE 61) | 216 GSH1528 (V1) | 216 GSH1528 (V2) | 216 GSH 1532 | 196 GSH1532 | 217 GSH2028 | 217 GSH2028 | 220 GSH1539 | 220 GSH1539 (2nd visit) | 225 GSH1949 (GE 43) | 225 GSH1949 | 226 GSH1949 | 225 GSH1949 | 227_ GSH1605 | 229 GSH1740 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 4-Oct-11<br>8-Nov-11 | 13-Dec-11 | 7-Sep-11 | 7-Sep-11 | 13-Dec-11 | 7-Sep-11 | 30-Apr-12 | 30-Apr-12 | 26-Apr-12 | 18-May-12 | 13-Jul-11 | 17-Apr-12 | 17-Apr-12 | 17-Apr-12 | 18-May-12 | 13-Oct-11 |
| | | | 5 | 216 | | | | | 217 | | 220 | | 225 | | | | 227 | |
| | | | FOD4f | FOD9-2 | FOD9-2 | CUM1-1 | FOD9-2 | FOD7-2<br>CUW1d | FOD7-2 | SWD3-1 | CUM1-1 | CUM1-1 | SWD2-2 | SWD2-2 | FOD9d | MAM2-2 | CUM1-1 | FOD4b |
| *Juncus* | *dudleyi* | Dudley's Rush | | | | | | | | | | | | | | | | |
| *Juncus* | *effusus* | Common rush | | | | | | | | | | | | | | | | |
| *Juncus* | *tenuis* | Path Rush | | | | | | | | | | | | | | | | |
| **Liliaceae** | | **Lily Family** | | | | | | | | | | | | | | | | |
| *Allium* | *tricoccum* | Wild Leek | | | | | | | U | | | | | | | | | |
| *Clintonia* | *borealis* | bluebead lily | | | | | | | | | | | | | | | | |
| *Erythronium* | *americanum ssp. americanum* | Yellow trout lilly | | | | | | | D | | | | | | U | | | |
| *Erythronium* | *albidum* | White Trout Lily | | | | | | | | | | | | | | | | |
| *Lilium* | *sp.* | Lily species | | | | | | | | | | | | | | | | |
| *Maianthemum* | *canadense* | Wild Lily-of-the-valley | | | | | | | | | | | | | | | | |
| *Maianthemum* | *racemosum ssp. racemosum* | False Solomon's Seal | | | | | | | | | | | | | | | | |
| *Maianthemum* | *stellatum* | Star-flowered Solomon's Sea | | | | | | | | | | | | | | | | |
| *Polygonatum* | *pubescens* | Hairy Solomon's Seal | | | | | | | | | | | | | | | | |
| *Streptopus* | *lanceolatus var roseus* | Rose twisted-stalk | | | | | | | | | | | | | | | | |
| *Trillium* | *erectum* | Purple Trillium | | | | | | | U | | | | | | | | | |
| *Trillium* | *grandiflorum* | White Trillium | | | | | | | F | | | | | | U | | | |
| *Trillium* | *sp.* | Trillium species | | | | | | | | | | | | | | | | |
| *Uvularia* | *grandiflora* | Large-flowered Bellwort | | | | | | | | | | | | | | | | |
| *Uvularia* | *perfoliata* | Perfoliate Bellwort | | | | | | | | | | | | | | | | |
| **Orchidaceae** | | **Orchid Family** | | | | | | | | | | | | | | | | |
| *Epipactis* | *helleborine* | Common Helleborine | | | | | | | R | | | | | | | | | |
| **Poaceae** | | **Grass Family** | | | | | | | | | | | | | | | | |
| *Grass* | *sp.* | Grass species | | | | | | | | | | | | | | | | |
| *Agrostis* | *gigantea* | Red-top | | | | | | | | | | | | | | | | |
| *Bromus* | *inermis ssp. inermis* | Awnless Brome | | √ | | | | | | | | | | | | | | √ |
| *Bromus* | *sp.* | Brome species | | | | | | | | | D | D | | | | | | |
| *Dactylis* | *glomerata* | Orchard Grass | | | | | | √ | | | | | | | | | | |
| *Echinochloa* | *crusgalli* | Common Barnyard Grass | | | | | | | | | | | | | | | | |
| *Elymus* | *hystrix* | Bottle-brush Grass | | | | | √ | | | | | | | | | | | |
| *Elymus* | *repens* | Quack Grass | | | | | | | | | | | | | | | | √ |
| *Elymus* | *riparius* | River-bank Wild Rye | | | | | | | | | | | | | | | | |
| *Elymus* | *virginicus var. virginicus* | Virginia Wild Rye | | | | | | | | | | | | | | | | |
| *Glyceria* | *striata* | Fowl Manna Grass | √ | | | | | | | | | | | | | | | |
| *Leersia* | *oryzoides* | Rice Cut Grass | | | | | | | | | | | | | | | | |
| *Leersia* | *virginica* | White Cut Grass | | | | | | | | | | | | | | | | |
| *Lolium* | *arundinaceum* | Tall Fescue | | | | | | | | | | | | | | | | √ |
| *Panicum* | *dichotomiflorum* | Fall Panicum | | | | | | | | | | | | | | | | √ |
| *Phalaris* | *arundinacea* | Reed Canary Grass | | | | √ | | | | | D | D | √ | | | D | | |
| *Phleum* | *pratense* | Timothy | | √ | | √ | | | | | U | U | | | | | | |
| *Phragmites* | *australis* | Common Reed | | | | | | | | | F | F | | | | | | |
| *Poa* | *compressa* | Canada Blue Grass | √ | | | | | | | | | | | | | | | |
| *Poa* | *palustris* | Fowl Meadow Grass | | | | | | | | | | | | | | | | |
| *Poa* | *pratensis ssp. pratensis* | Kentucky Bluegrass | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 215 GSH1067 & 2018 (2nd Visit) | 216 GSH1528 (GE 61) | 216 GSH1528 (V1) | 216 GSH1528 (V2) | 216 GSH 1532 | 196 GSH1532 | 217 GSH2028 | 217 GSH2028 | 220 GSH1539 | 220 GSH1539 (2nd visit) | 225 GSH1949 (GE 43) | 225 GSH1949 | 226 GSH1949 | 225 GSH1949 | 227_ GSH1605 | 229 GSH1740 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 4-Oct-11 8-Nov-11 | 13-Dec-11 | 7-Sep-11 | 7-Sep-11 | 13-Dec-11 | 7-Sep-11 | 30-Apr-12 | 30-Apr-12 | 26-Apr-12 | 18-May-12 | 13-Jul-11 | 17-Apr-12 | 17-Apr-12 | 17-Apr-12 | 18-May-12 | 13-Oct-11 |
| | | | 5 | 216 | | | | | 217 | | 220 | | 225 | | | | 227 | |
| | | | FOD4f | FOD9-2 | FOD9-2 | CUM1-1 | FOD9-2 | FOD7-2 CUW1d | FOD7-2 | SWD3-1 | CUM1-1 | CUM1-1 | SWD2-2 | SWD2-2 | FOD9d | MAM2-2 | CUM1-1 | FOD4b |
| *Poa* | *sp.* | Blugrass species | | | | | | | | | | | | | | | | |
| *Brachyelytrum* | *erectum* | Bearded Shorthusk | | | | | | | | | | | | | | | | |
| *Setaria* | *pumila* | Yellow Foxtail | | | | | | | | | | | | | | | | √ |
| **Smilacaceae** | | **Catbrier Family** | | | | | | | | | | | | | | | | |
| *Smilax* | *hispida* | Bristly Greenbrier | | √ | | | | | | | | | | | | | | |
| **Potamogetonaceae** | | **Pondweed Family** | | | | | | | | | | | | | | | | |
| *Phlox* | *divaricata* | Wild Blue Phlox | | | | | | | | | | | | | | | | |
| **Typhaceae** | | **Cattail Family** | | | | | | | | | | | | | | | | |
| *Typha* | *latifolia* | Broad-leaved Cattail | | | | | | | | | | | | | | | | |
| *Typha* | *species* | Cattail species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | COMMON NAME | 215 GSH1067 & 2018 (2nd Visit) | 216 GSH1528 (GE 61) | 216 GSH1528 (V1) | 216 GSH1528 (V2) | 216 GSH 1532 | 196 GSH1532 | 217 GSH2028 | 217 GSH2028 | 220 GSH1539 | 220 GSH1539 (2nd visit) | 225 GSH1949 (GE 43) | 225 GSH1949 | 226 GSH1949 | 225 GSH1949 | 227_ GSH1605 | 229 GSH1740 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 4-Oct-11<br>8-Nov-11 | 13-Dec-11 | 7-Sep-11 | 7-Sep-11 | 13-Dec-11 | 7-Sep-11 | 30-Apr-12 | 30-Apr-12 | 26-Apr-12 | 18-May-12 | 13-Jul-11 | 17-Apr-12 | 17-Apr-12 | 17-Apr-12 | 18-May-12 | 13-Oct-11 |
| | | 5 | 216 | | | | | 217 | | 220 | | 225 | | | | 227 | |
| | | FOD4f | FOD9-2 | FOD9-2 | CUM1-1 | FOD9-2 | FOD7-2<br>CUW1d | FOD7-2 | SWD3-1 | CUM1-1 | CUM1-1 | SWD2-2 | SWD2-2 | FOD9d | MAM2-2 | CUM1-1 | FOD4b |

***FLORISTIC SUMMARY & ASSESSMENT***

| | | |
|---|---|---|
| ***Species Diversity*** | | |
| *Total Species:* | | **368** |
| *Native Species:* | | **278** |
| *Exotic Species* | | **90** |
| *Total Taxa in Region (List Region, Source)* | | 10000 |
| *% Regional Taxa Recorded* | | 3.68% |
| *Regionally Significant Species* | | 0 |
| *S1-S3 Species* | | 5 |
| *S4 Species* | | 14 |
| *S5 Species* | | 253 |

| | | |
|---|---|---|
| ***Co-efficient of Conservatism and Floral Quality Index*** | | |
| *Co-efficient of Conservatism (CC) (average)* | | **4.46** |
| *CC 0 to 3* | *lowest sensitivity* | 81 |
| *CC 4 to 6* | *moderate sensitivity* | 155 |
| *CC 7 to 8* | *high sensitivity* | 38 |
| *CC 9 to 10* | *highest sensitivity* | 4 |
| ***Floral Quality Index (FQI)*** | | **74.37** |

| | | |
|---|---|---|
| ***Presence of Weedy & Invasive Species*** | | |
| *mean weediness* | | **-1.67** |
| *weediness = -1* | *low potential invasiveness* | 49 |
| *weediness = -2* | *moderate potential invasiveness* | 22 |
| *weediness = -3* | *high potential invasiveness* | 19 |

| | | |
|---|---|---|
| ***Presence of Wetland Species*** | | |
| *average wetness value* | | **0.71** |
| *upland* | | 89 |
| *facultative upland* | | 89 |
| *facultative* | | 69 |
| *facultative wetland* | | 76 |
| *obligate wetland* | | 44 |

| BOTANICAL NAME | | COMMON NAME | 229 GSH1740 | 229GSH1975/ GSH1976/GSH 1740 | 229 GSH1976 | 229_GSH1975/GSH1976/GSH1740 | 232 GSH1619 | 232 GSH1619 (Poly F) | 232 GSH1619 (Poly G) | 232 GSH1620 (P1) | 232 GSH1620 (P2) | 232 GSH1639 | 232 GSH1639 | 235 GSH2061 | 236 GSH1079 | 236 GSH1507 | 236 GSH1508 (Poly H) | 236 GSH1509 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 28-Jul-11 | 24-Apr-12 | 9-Nov-11 | 22-Jun-12 | 14-Oct-11 | 8-Nov-11 | 8-Nov-11 | 15-Sep-11 | 15-Sep-11 | 25-Apr-12 | 25-Apr-12 | 7-Nov-11 | 21-Sep-11 | 13-Oct-11 | 13-Oct-11 | 13-Oct-11 |
| | | | 229 | | | | 232 | | | | | | | 235 | 236 | | | |
| | | | FOD4b | FOD5-6 | FOD5-6 | SOCC/SAR Vascular Plant Survey | FOD4c FOD7-2 FOD5-8 | FOM6-1 | FOD4c | CUP3-2 | FOD3-1 | FOD7-2 | FOD5-5 | FOD9c SWD3-3 | SWD3-3 FOD9-4 | FOD9b SWD 3-3 FOD4-2 | SWD3-3 | CUT1h FOD9-4 SWD2-2 |
| **PTERIDOPHYTES** | | **FERNS & ALLIES** | | | | | | | | | | | | | | | | |
| **Dennstaedtiaceae** | | **Bracken Fern Family** | | | | | | | | | | | | | | | | |
| *Pteridium* | *aquilinum var. latiusculum* | Eastern Bracken-fern | | | | | | | | | | | | | | | | |
| **Dryopteridaceae** | | **Wood Fern Family** | | | | | | | | | | | | | | | | |
| *Athyrium* | *filix-femina var. angustum* | Northern Lady Fern | | | | | | | | | | | | | √ | | | |
| *Cystopteris* | *bulbifera* | bulblet bladderfern | | | | | | | | | | | | | | | | |
| *Dryopteris* | *carthusiana* | Spinulose Wood Fern | | | | | √ | | | | | | | | √ | | | |
| *Dryopteris* | *intermedia* | Evergreen Wood Fern | | | | | | | | | | | | | | | | |
| *Dryopteris* | *marginalis* | Marginal Wood Fern | | | | | | | | | | | | | | | | |
| *Onoclea* | *sensibilis* | Sensitive Fern | | | √ | | √ | | | | √ | | | | √ | | √ | |
| *Polystichum* | *acrostichoides* | Christmas Fern | | | | | | | | | | | | | | | | |
| **Equisetaceae** | | **Horsetail Family** | | | | | | | | | | | | | | | | |
| *Equisetum* | *arvense* | Field Horsetail | | | | | | | | | | | | | | | | |
| *Equisetum* | *hyemale var. affine* | Scouring-rush | | | | | | | | | | | | | | | | |
| *Equisetum* | *pratense* | Meadow Horsetail | | | | | | | | | | | | | | | | |
| *Equisetum* | *sp.* | Horestail species | | | | | | | | | | | | | | | | |
| **Lycopodiaceae** | | **Clubmoss Family** | | | | | | | | | | | | | | | | |
| *Lycopodium* | *obscurum* | Ground-pine | | | | | | | | | | | | | | | | |
| **Osmundaceae** | | **Royal Fern Family** | | | | | | | | | | | | | | | | |
| *Osmunda* | *regalis* | Royal Fern | | | | | | | | | | | | | | | | |
| **Thelypteridaceae** | | **Marsh Fern Family** | | | | | | | | | | | | | | | | |
| *Thelypteris* | *noveboracensis* | New York Fern | | | | | | | | | | | | | | | | |
| *Thelypteris* | *palustris var. pubescens* | Marsh Fern | | | | | | | | | | | | | | | | |
| **GYMNOSPERMS** | | **CONIFERS** | | | | | | | | | | | | | | | | |
| **Cupressaceae** | | **Cedar Family** | | | | | | | | | | | | | | | | |
| *Juniperus* | *virginiana* | Eastern Red Cedar | | | | | | | | | | | | | | | | |
| *Juniperus* | *communis* | Common Juniper | | | | | | | | | | | | | | | | |
| *Thuja* | *occidentalis* | Eastern White Cedar | | | | | | | | | | | | | | | | |
| **Pinaceae** | | **Pine Family** | | | | | | | | | | | | | | | | |
| *Picea* | *abies* | Norway Spruce | | | | | | | | | | | | | | | | |
| *Abies* | *balsamea* | Balsam Fir | | | | | | | | | | | | | | | | |
| *Picea* | *glauca* | White Spruce | | | | | | | | | | | | | | | | |
| *Picea* | *pungens* | Colorado Spruce | | | | | | | | | | | | | | | | |
| *Pinus* | *banksiana* | Jack Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *nigra* | Austrian Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *strobus* | Eastern White Pine | | | | | | | | √ | | | | | | | | |
| *Pinus* | *sylvestris* | Scots Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *resinosa* | Red Pine | | | | | | | | | | | | | | | | |
| *Tsuga* | *canadensis* | Eastern Hemlock | | | | | √ | √ | | | | | | | | | | √ |
| **Taxaceae** | | **Yew Family** | | | | | | | | | | | | | | | | |
| *Taxus* | *canadensis* | American Yew | | | | | | | | | | | | | | | | |
| **DICOTYLED+D308ONS** | | **DICOTS** | | | | | | | | | | | | | | | | |
| **Aceraceae** | | **Maple Family** | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 229 GSH1740 | 229GSH1975/ GSH1976/GSH 1740 | 229 GSH1976 | 229_GSH1975/GSH1976/GSH1740 | 232 GSH1619 | 232 GSH1619 (Poly F) | 232 GSH1619 (Poly G) | 232 GSH1620 (P1) | 232 GSH1620 (P2) | 232 GSH1639 | 232 GSH1639 | 235 GSH2061 | 236 GSH1079 | 236 GSH1507 | 236 GSH1508 (Poly H) | 236 GSH1509 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 28-Jul-11 | 24-Apr-12 | 9-Nov-11 | 22-Jun-12 | 14-Oct-11 | 8-Nov-11 | 8-Nov-11 | 15-Sep-11 | 15-Sep-11 | 25-Apr-12 | 25-Apr-12 | 7-Nov-11 | 21-Sep-11 | 13-Oct-11 | 13-Oct-11 | 13-Oct-11 |
| | | | 229 | | | | 232 | | | | | | | 235 | 236 | | | |
| | | | FOD4b | FOD5-6 | FOD5-6 | SOCC/SAR Vascular Plant Survey | FOD4c FOD7-2 FOD5-8 | FOM6-1 | FOD4c | CUP3-2 | FOD3-1 | FOD7-2 | FOD5-5 | FOD9c SWD3-3 | SWD3-3 FOD9-4 | FOD9b SWD 3-3 FOD4-2 | SWD3-3 | CUT1h FOD9-4 SWD2-2 |
| *Acer* | *negundo* | Manitoba Maple | | | | | | | | | | | | | | | | |
| *Acer* | *rubrum* | Red Maple | | | | | √ | | | | | | | √ | | | | √ |
| *Acer* | *saccharinum* | Silver Maple | | | | | √ | | | | | | | | | | | |
| *Acer* | *saccharum* | Sugar Maple | | D | √ | F | √ | √ | √ | √ | √ | | F | √ | √ | | | √ |
| *Acer X* | *freemanii* | Freeman's Maple | | | | | | | | | | | | √ | | | | √ |
| *Acer* | *platanoides* | Norway Maple | | | | | | | | | | | | | | | | |
| **Amaranthaceae** | | **Amaranth Family** | | | | | | | | | | | | | | | | |
| *Amaranthus* | *retroflexus* | Green Amaranth | | | | | | | | | | | | | | | | |
| **Anacardiaceae** | | **Sumac or Cashew Family** | | | | | | | | | | | | | | | | |
| *Toxicodendron* | *rydbergii* | Ground Poison-ivy | | | | F | | | | | | | | | | | | |
| *Toxicodendron* | *radicans ssp. negundo* | Climbing Poison-ivy | | | √ | F | √ | | | √ | √ | | R | √ | √ | √ | √ | √ |
| *Rhus* | *Glabra* | Smooth Sumac | | | | | | | | | | | | | | | | |
| *Rhus* | *hirta* | Staghorn Sumac | | | | | √ | | | | | | | | | | | |
| **Apiaceae** | | **Carrot or Parsley Family** | | | | | | | | | | | | | | | | |
| *Angelica* | *atropurpurea* | Purple Angelica | | | | | | | | | | | | | | | | |
| *Angelica* | *sylvestris* | woodland angelica | | | | | | | | | | | | | | | | |
| *Cicuta* | *maculata* | Spotted Water-hemlock | | | | | | | | | | | | | | | | |
| *Cicuta* | *Virosa* | Water Hemlock | | | | | | | | | | | | | | | | |
| *Daucus* | *carota* | Wild Carrot | √ | | √ | | | | | | | | | | | | √ | √ |
| *Sium* | *suave* | Hemlock Water-parsnip | | | | | | | | | | | | | | | | |
| **Apocynaceae** | | **Dogbane Family** | | | | | | | | | | | | | | | | |
| *Apocynum* | *cannabinum* | Indian Hemp | √ | | √ | | | | | | | | | | | | | |
| *Vinca* | *minor* | Periwinkle | | | | | √ | | | | | | | | | | | |
| **Aquifoliaceae** | | **Holly Family** | | | | | | | | | | | | | | | | |
| *Ilex* | *verticillata* | Winterberry | | | | | | | | | | | | | | | | |
| **Araliaceae** | | **Ginseng Family** | | | | | | | | | | | | | | | | |
| *Aralia* | *nudicaulis* | Wild Sarsaparilla | | | | | | | | | √ | | | | | | | |
| **Aristolochiaceae** | | **Duchman's-pipe Family** | | | | | | | | | | | | | | | | |
| *Asarum* | *canadense* | Wild Ginger | | | | | | | | | | | | | | | | |
| **Asclepiadaceae** | | **Milkweed Family** | | | | | | | | | | | | | | | | |
| *Asclepias* | *incarnata ssp. incarnata* | Swamp Milkweed | | | | | | | | | | | | | | | | |
| *Asclepias* | *syriaca* | Common Milkweed | √ | | √ | | | | | | | | | | | | | |
| **Asteraceae** | | **Composite or Aster Family** | | | | | | | | | | | | | | | | |
| *Achillea* | *millefolium var. millefolium* | Common Yarrow | √ | | √ | | | | | | | | | | | | | |
| *Ambrosia* | *artemisiifolia* | Common Ragweed | | | √ | | | | | | | | | | | | | √ |
| *Ambrosia* | *trifida* | Giant Ragweed | | | | | | | | | | | | | | | | √ |
| *Arctium* | *minus* | Common Burdock | √ | R | √ | | √ | | | | | U | R | √ | | | | |
| *Symphyotrichum* | *sp.* | Aster species | √ | | √ | | | | | | | | | | | | | |
| *Symphyotrichum* | *cordifolium* | Heart-leaved Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *ericoides* | White Heath Aster | | | | | | | | | | | | | | | | √ |
| *Symphyotrichum* | *lanceolatum* | Tall White Aster | | | | | √ | | | | | | | √ | √ | | √ | √ |
| *Symphyotrichum* | *lanceolatum* | Panicled Aster | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 229 GSH1740 | 229GSH1975/ GSH1976/GSH 1740 | 229 GSH1976 | 229_GSH197 5/GSH1976/G SH1740 | 232 GSH1619 | 232 GSH1619 (Poly F) | 232 GSH1619 (Poly G) | 232 GSH1620 (P1) | 232 GSH1620 (P2) | 232 GSH1639 | 232 GSH1639 | 235 GSH2061 | 236 GSH1079 | 236 GSH1507 | 236 GSH1508 (Poly H) | 236 GSH1509 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 28-Jul-11 | 24-Apr-12 | 9-Nov-11 | 22-Jun-12 | 14-Oct-11 | 8-Nov-11 | 8-Nov-11 | 15-Sep-11 | 15-Sep-11 | 25-Apr-12 | 25-Apr-12 | 7-Nov-11 | 21-Sep-11 | 13-Oct-11 | 13-Oct-11 | 13-Oct-11 |
| | | | 229 | | | | 232 | | | | | | | 235 | 236 | | | |
| | | | FOD4b | FOD5-6 | FOD5-6 | SOCC/SAR Vascular Plant Survey | FOD4c FOD7-2 FOD5-8 | FOM6-1 | FOD4c | CUP3-2 | FOD3-1 | FOD7-2 | FOD5-5 | FOD9c SWD3-3 | SWD3-3 FOD9-4 | FOD9b SWD 3-3 FOD4-2 | SWD3-3 | CUT1h FOD9-4 SWD2-2 |
| *Symphyotrichum* | *lateriflorum* | Calico Aster | | | √ | U | √ | | | √ | | | | √ | √ | | | √ |
| *Eurybia* | *macrophylla* | Large-leaved Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *novae-angliae* | New England Aster | | | | | √ | | | | | | | √ | √ | | √ | √ |
| *Symphyotrichum* | *pilosus* | Hairy Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *puniceum* | Purple-stemmed Aster | | | | | | | | | | | | | | | | |
| *Bidens* | *cernua* | Stick-tight | | | | | | | | | | | | | | | | |
| *Bidens* | *sp.* | Beggar-ticks species | | | | | | | | | | | | | | | | |
| *Bidens* | *frondosa* | Devil's Beggar-ticks | | | | | | | | | | | | | √ | | √ | |
| *Leucanthemum* | *vulgare* | Ox-eye Daisy | | | | | | | | | | | | | | | | |
| *Cichorium* | *intybus* | Chicory | | | | | | | | | | | | | | | | |
| *Cirsium* | *arvense* | Canada Thistle | √ | | √ | | | | | | | | | | √ | | | |
| *Cirsium* | *discolor* | Field Thistle | | | | | | | | | | | | | | | | |
| *Cirsium* | *sp.* | Thistle species | | | | | | | | | | | | | | | | |
| *Cirsium* | *vulgare* | Bull Thistle | | | | | | | | | | | | | | | | |
| *Conyza* | *canadensis* | Horseweed | | | | | | | | | | | | | | | | |
| *Erigeron* | *annus* | Eastern Daisy Fleabane | √ | | √ | | | | | | | | | | √ | | | |
| *Erigeron* | *philadelphicus ssp. philadelphic* | Philadelphia Fleabane | √ | | √ | | √ | | | | | | | | | | | |
| *Erigeron* | *strigosus* | Daisy Fleabane | | | | | | | | | | | | | | | | |
| *Erigeron* | *sp.* | Fleabane species | | | | | | | | | | | | | | | | |
| *Eupatorium* | *perfoliatum* | Perfoliate Thoroughwort/Bone | | | | | | | | | | | | | | | | |
| *Eupatorium* | *maculatum* | Spotted Joe-pye-weed | | | | | | | | | | | | | | | | |
| *Euthamia* | *graminifolia* | Flat-topped Bushy Goldenrod | √ | | √ | | | | | | | | | | √ | | √ | √ |
| *Lactuca* | *serriola* | Prickly Lettuce | | | | | | | | | | | | | | | | |
| *Matricaria* | *discoidea* | Pineapple-weed | | | | | | | | | | | | | | | | |
| *Prenanthes* | *alba* | White Rattlesnake-root | | | | | | | | | | | | | | | | |
| *Prenanthes* | *altissima* | White lettuce | | | | | | | | | | | | | | | | |
| *Rudbeckia* | *hirta* | Black-eyed Susan | | | | | | | | | | | | | | | | |
| *Solidago* | *altissima* | Tall Goldenrod | | | | | √ | | | | | F | R | √ | √ | | √ | √ |
| *Solidago* | *canadensis* | Canada Goldenrod | | | √ | | √ | | | | | | | √ | √ | | | √ |
| *Solidago* | *flexicaulis* | Zig-zag Goldenrod | | U | √ | U | √ | | | | | | | √ | √ | | √ | |
| *Solidago* | *gigantea* | Giant Goldenrod | | | | | √ | | | | | | | | √ | | | |
| *Solidago* | *hispida var. tonsa* | Smooth Hairy Goldenrod | | | | | | | | | | | | | | | | |
| *Solidago* | *nemoralis ssp. nemoralis* | Gray Goldenrod | | | | | | | | | | | | | | | | |
| *Solidago* | *sp.* | Goldenrod species | | U | | | | | | | | | | | | | | |
| *Sonchus* | *arvensis ssp. arvensis* | Field Sow-thistle | | | | | | | | | | | | | | | | |
| *Sonchus* | *asper ssp. asper* | Spiny-leaved Sow-thistle | | | | | | | | | | | | | | | | |
| *Taraxacum* | *officinale* | Common Dandelion | | | √ | | √ | | | | | U | | √ | | √ | √ | √ |
| *Tragopogon* | *pratensis* | Yellow Goatsbeard | | | | | | | | | | | | | | | | |
| *Tussilago* | *farfara* | Coltsfoot | | | | | | | | | | | | | √ | | | |
| *Xanthium* | *strumarium* | Tumor-curing Cocklebur | | | | | | | | | | | | | | | √ | |
| **Balsaminaceae** | | **Touch-me-not Family** | | | | | | | | | | | | | | | | |
| *Impatiens* | *capensis* | Spotted Touch-me-not | | | | | | | | | | | | | | | | |
| **Berberidaceae** | | **Barberry Family** | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 229 GSH1740 | 229GSH1975/ GSH1976/GSH 1740 | 229 GSH1976 | 229_GSH1975/GSH1976/GSH1740 | 232 GSH1619 | 232 GSH1619 (Poly F) | 232 GSH1619 (Poly G) | 232 GSH1620 (P1) | 232 GSH1620 (P2) | 232 GSH1639 | 232 GSH1639 | 235 GSH2061 | 236 GSH1079 | 236 GSH1507 | 236 GSH1508 (Poly H) | 236 GSH1509 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 28-Jul-11 | 24-Apr-12 | 9-Nov-11 | 22-Jun-12 | 14-Oct-11 | 8-Nov-11 | 8-Nov-11 | 15-Sep-11 | 15-Sep-11 | 25-Apr-12 | 25-Apr-12 | 7-Nov-11 | 21-Sep-11 | 13-Oct-11 | 13-Oct-11 | 13-Oct-11 |
| | | | 229 | | | | 232 | | | | | | | 235 | 236 | | | |
| | | | FOD4b | FOD5-6 | FOD5-6 | SOCC/SAR Vascular Plant Survey | FOD4c FOD7-2 FOD5-8 | FOM6-1 | FOD4c | CUP3-2 | FOD3-1 | FOD7-2 | FOD5-5 | FOD9c SWD3-3 | SWD3-3 FOD9-4 | FOD9b SWD 3-3 FOD4-2 | SWD3-3 | CUT1h FOD9-4 SWD2-2 |
| *Berberis* | *thunbergii* | Japanese Barberry | | | | | √ | | | √ | | | | | | | √ | |
| *Caulophyllum* | *thalictroides* | Blue Cohosh | | | | | | | | | √ | | | | | | | |
| *Podophyllum* | *peltatum* | May-apple | | R | | R | | | | | | R | U | | | | | |
| **Betulaceae** | | **Birch Family** | | | | | | | | | | | | | | | | |
| *Betula* | *alleghaniensis* | Yellow Birch | | | | | | | | | | | | | | | | |
| *Betula* | *papyrifera* | White Birch | | | | | √ | √ | | | √ | | R | | | | | |
| *Carpinus* | *caroliniana ssp. virginiana* | Blue Beech | | | | | | | | | √ | R | U | √ | √ | | √ | |
| *Ostrya* | *virginiana* | Ironwood | | U | √ | U | √ | | | | √ | | | √ | √ | √ | √ | √ |
| **Brassicaceae** | | **Mustard Family** | | | | | | | | | | | | | | | | |
| *Alliaria* | *petiolata* | Garlic Mustard | √ | | √ | U | √ | | | √ | | F | | √ | | | √ | √ |
| *Brassica* | *juncea* | Indian mustard | | | | | | | | | | | | | | | | |
| *Brassica* | *rapa* | Wild Turnip | | | | | | | | | | | | | | | | |
| *Brassica* | *sp.* | Mustard species | | | | | | | | | | | | | | | | |
| *Brassica* | *nigra* | Black Mustard | | | | | | | | | | | | | | | | |
| *Capsella* | *bursa-pastoris* | Shepherd's Purse | | | | | | | | | | | | | | | | |
| | *concatenata* | Cut-leaved Toothwort | | | | | R | | | | | | | | | | | |
| *Cardamine* | *diphylla* | Two-leaved Toothwort | | | | | R | | | | | | | | | | | |
| *Erysimum* | *cheiranthoides* | Wormseed Mustard | | √ | | | | | | | | | | | | | | |
| *Hesperis* | *matronalis* | Dame's Rocket | | | | | | | | | | | | | | | | |
| *Lepidium* | *campestre* | Field Cress | | | | | | | | | | | | | | | | |
| *Rorippa* | *nasturtium-aquaticum* | Water-cress | | | | | | | | | | | | | | | | |
| **Campanulaceae** | | **Bellflower Family** | | | | | | | | | | | | | | | | |
| *Lobelia* | *siphilitica* | Great Lobelia | | | | | | | | | | | | | √ | | | |
| **Caprifoliaceae** | | **Honeysuckle Family** | | | | | | | | | | | | | | | | |
| *Lonicera* | *canadensis* | American Fly Honeysuckle | | | | | | | | | | | | | | | | |
| *Lonicera* | *dioica* | Glaucous Honeysuckle | | | | | √ | | | | | | | | | | | |
| *Lonicera* | *tatarica* | Tartarian Honeysuckle | | | | | | | | | | U | U | | | | | |
| *Sambucus* | *canadensis* | Common Elderberry | | | | | | | | | | | | | | | | |
| *Sambucus* | *nigra* | European Black Elderberry | | R | | | | | | | | | | | | | | |
| *Sambucus* | *racemosa var. racemosa* | Red-berried Elderberry | | | | U | | | | | | | | | | | | |
| *Viburnum* | *acerifolium* | Maple-leaved Viburnum | | | | | √ | | | | | | | | | | | |
| *Viburnum* | *lentago* | Nannyberry | | | | | √ | | | | | U | U | √ | | √ | √ | √ |
| *Viburnum* | *opulus* | Guelder Rose | | | | | | | | | | | | | | | | |
| *Viburnum* | *rafinesquianum* | Downy Arrow-wood | | | | | √ | | | | √ | | | | | | √ | √ |
| **Caryophyllaceae** | | **Pink Family** | | | | | | | | | | | | | | | | |
| *Silene* | *vulgaris* | Bladder Campion | | | | | | | | | | | | | | | | |
| **Celastraceae** | | **Staff-tree Family** | | | | | | | | | | | | | | | | |
| *Celastrus* | *scandens* | Climbing Bittersweet | | | | | √ | | | | | | | | | | √ | |
| *Euonymus* | *atropurpurea var. atropurpurea* | Burning Bush | | | | | | | | | | | | | | | | |
| *Euonymus* | *obovata* | Running Strawberry-bush | | D | √ | | √ | | | | √ | U | F | √ | √ | √ | √ | √ |
| **Chenopodiaceae** | | **Goosefoot Family** | | | | | | | | | | | | | | | | |
| *Chenopodium* | *album var. album* | Lamb's Quarters | | | | | | | | | | | | | | | | |
| *Cycloloma* | *atriplicifolium* | Winged Pigweed | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 229 GSH1740 | 229GSH1975/ GSH1976/GSH 1740 | 229 GSH1976 | 229_GSH1975/GSH1976/GSH1740 | 232 GSH1619 | 232 GSH1619 (Poly F) | 232 GSH1619 (Poly G) | 232 GSH1620 (P1) | 232 GSH1620 (P2) | 232 GSH1639 | 232 GSH1639 | 235 GSH2061 | 236 GSH1079 | 236 GSH1507 | 236 GSH1508 (Poly H) | 236 GSH1509 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 28-Jul-11 | 24-Apr-12 | 9-Nov-11 | 22-Jun-12 | 14-Oct-11 | 8-Nov-11 | 8-Nov-11 | 15-Sep-11 | 15-Sep-11 | 25-Apr-12 | 25-Apr-12 | 7-Nov-11 | 21-Sep-11 | 13-Oct-11 | 13-Oct-11 | 13-Oct-11 |
| | | | 229 | | | | 232 | | | | | | | 235 | 236 | | | |
| | | | FOD4b | FOD5-6 | FOD5-6 | SOCC/SAR Vascular Plant Survey | FOD4c FOD7-2 FOD5-8 | FOM6-1 | FOD4c | CUP3-2 | FOD3-1 | FOD7-2 | FOD5-5 | FOD9c SWD3-3 | SWD3-3 FOD9-4 | FOD9b SWD 3-3 FOD4-2 | SWD3-3 | CUT1h FOD9-4 SWD2-2 |
| **Convolvulaceae** | | **Morning-glory Family** | | | | | | | | | | | | | | | | |
| *Convolvulus* | *arvensis* | Field Bindweed | | | | | | | | | | | | | | | | |
| **Cornaceae** | | **Dogwood Family** | | | | | | | | | | | | | | | | |
| *Cornus* | *alternifolia* | Alternate-leaved Dogwood | | | √ | | √ | | | | | | | | | | | |
| *Cornus* | *amomum ssp. obliqua* | Silky Dogwood | | | √ | | | | | | | | | | | | √ | √ |
| *Cornus* | *racemosa* | Grey dogwood | | | √ | U | √ | | | | √ | | | | | √ | √ | √ |
| *Cornus* | *sericea* | Red-osier Dogwood | | | √ | | | | | | | | | | | | | √ |
| *Cornus* | *rugosa* | Round-leaved Dogwood | | | | | | | | | | | | | | | | |
| **Cucurbitaceae** | | **Gourd Family** | | | | | | | | | | | | | | | | |
| *Echinocystis* | *lobata* | Prickly Cucumber | | | | | | | | | | | | | | | | |
| **Dipsacaceae** | | **Teasel Family** | | | | | | | | | | | | | | | | |
| *Dipsacus* | *fullonum ssp. sylvestris* | Wild Teasel | √ | | √ | | | | | | | | | √ | | | √ | |
| **Elaeagnaceae** | | **Oleaster Family** | | | | | | | | | | | | | | | | |
| *Elaeagnus* | *angustifolia* | Russian Olive | | | | | | | | | | R | | | | | √ | |
| *Elaeagnus* | *umbellata* | Autum Olive | | | | | | | | | | | | | | | | |
| *Sheperdia* | *canadensis* | Buffaloberry | | | | | | | | | | | | | | | | |
| **Ericaceae** | | **Heath Family** | | | | | | | | | | | | | | | | |
| *Lotus* | *corniculatus* | Bird's-foot Trefoil | | | | | | | | | | | | | | | | |
| **Euphorbiaceae** | | **Spurge Family** | | | | | | | | | | | | | | | | |
| *Acalypha* | *rhomboidea* | Three-seeded Mercury | | | | | | | | | | | | | | √ | | |
| **Fabaceae** | | **Pea Family** | | | | | | | | | | | | | | | | |
| *Lotus* | *corniculatus* | Bird's-foot Trefoil | | | | | | | | | | | | | | | | |
| *Medicago* | *lupulina* | Black Medick | | | | | | | | | | | | | | | | |
| *Medicago* | *Sativa* | alfalfa | | | | | | | | | | | | | | | | |
| *Melilotus* | *alba* | White Sweet-clover | √ | | √ | | | | | | | | | | | | | |
| *Melilotus* | *officinalis* | Yellow Sweet-clover | | | | | | | | | | | | | | | | |
| *Robinia* | *pseudo-acacia* | Black Locust | | | | | | | | | | | | | | | | |
| *Trifolium* | *pratense* | Red Clover | | | | | | | | | | | | | | | | |
| *Trifolium* | *sp.* | Clover species | | | | | | | | | | | | | | | | |
| *Trifolium* | *repens* | White Clover | | | | | | | | | | | | | | | | |
| *Vicia* | *cracca* | Tufted Vetch | | | | | | | | | | | | | | | | |
| **Fagaceae** | | **Beech Family** | | | | | | | | | | | | | | | | |
| *Fagus* | *grandifolia* | American Beech | | F | √ | U | √ | √ | | | √ | | | √ | √ | √ | √ | √ |
| *Quercus* | *alba* | White Oak | | | | | | | | | | | | | | | | |
| *Quercus* | *macrocarpa* | Bur Oak | | | | | √ | | | | | | U | √ | | | √ | √ |
| *Quercus* | *rubra* | Red Oak | | F | √ | R | √ | | | √ | | | | | √ | | | √ |
| **Fumariaceae** | | **Fumitory Family** | | | | | | | | | | | | | | | | |
| *Dicentra* | *canadensis* | Squirrel-corn | | | | | | | | | | | | | | | | |
| *Dicentra* | *cucullaria* | Dutchman's-breeches | | | | | | | | | | | | | | | | |
| **Geraniaceae** | | **Geranium Family** | | | | | | | | | | | | | | | | |
| *Geranium* | *maculatum* | Spotted Crane's-bill | | F | | U | | | | | | | | | √ | | | |
| *Geranium* | *robertianum* | Herb-robert | | | √ | U | √ | | | √ | | R | U | | √ | | √ | √ |

| BOTANICAL NAME | | COMMON NAME | 229 GSH1740 | 229GSH1975/ GSH1976/GSH 1740 | 229 GSH1976 | 229_GSH1975/GSH1976/GSH1740 | 232 GSH1619 | 232 GSH1619 (Poly F) | 232 GSH1619 (Poly G) | 232 GSH1620 (P1) | 232 GSH1620 (P2) | 232 GSH1639 | 232 GSH1639 | 235 GSH2061 | 236 GSH1079 | 236 GSH1507 | 236 GSH1508 (Poly H) | 236 GSH1509 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 28-Jul-11 | 24-Apr-12 | 9-Nov-11 | 22-Jun-12 | 14-Oct-11 | 8-Nov-11 | 8-Nov-11 | 15-Sep-11 | 15-Sep-11 | 25-Apr-12 | 25-Apr-12 | 7-Nov-11 | 21-Sep-11 | 13-Oct-11 | 13-Oct-11 | 13-Oct-11 |
| | | | 229 | | | | 232 | | | | | | | 235 | 236 | | | |
| | | | FOD4b | FOD5-6 | FOD5-6 | SOCC/SAR Vascular Plant Survey | FOD4c FOD7-2 FOD5-8 | FOM6-1 | FOD4c | CUP3-2 | FOD3-1 | FOD7-2 | FOD5-5 | FOD9c SWD3-3 | SWD3-3 FOD9-4 | FOD9b SWD 3-3 FOD4-2 | SWD3-3 | CUT1h FOD9-4 SWD2-2 |
| **Grossulariaceae** | | **Currant Family** | | | | | | | | | | | | | | | | |
| *Ribes* | *americanum* | Wild Black Currant | | | | R | √ | | | | √ | U | U | | | | | |
| *Ribes* | *cynosbati* | Prickly Gooseberry | | | | | | | | | √ | | | | | | √ | |
| *Ribes* | *lacustre* | Swamp Black Currant | | | | | | | | | √ | | | | | | | |
| *Ribes* | *rubrum* | Red Currant | | | | | | | | | | | | | | | | |
| *Ribes* | *triste* | Wild Red Currant | | | | | | | | | | | | | | | | |
| *Ribes* | *sp.* | Currant species | | | | | | | | | | | | | | | | |
| **Guttiferae** | | **St. John's-wort Family** | | | | | | | | | | | | | | | | |
| *Hypericum* | *perforatum* | Common St. John's-wort | √ | | √ | | | | | | | | | | | | | |
| *Hypericum* | *punctatum* | Spotted St. John's-wort | | | | | | | | | | | | | √ | | | |
| **Hamamelidaceae** | | **Witch-hazel Family** | | | | | | | | | | | | | | | | |
| *Hamamelis* | *virginiana* | Witch-hazel | | | | | √ | | | | √ | | | | | | | |
| **Hydrophyllaceae** | | **Water-leaf Family** | | | | | | | | | | | | | | | | |
| *Hydrophyllum* | *virginianum* | Virginia Water-leaf | | U | √ | | | | | | | U | | √ | | | | |
| **Juglandaceae** | | **Walnut Family** | | | | | | | | | | | | | | | | |
| *Carya* | *cordiformis* | Bitternut hickory | | | √ | U | | | | | √ | | U | √ | √ | | √ | |
| *Carya* | *ovata var. ovata* | Shagbark Hickory | | | | | √ | | | √ | √ | | F | | √ | √ | √ | √ |
| *Carya* | *sp* | Hickory species | | | | | | | | | | | | | | | | |
| *Juglans* | *cinerea* | Butternut | | | | | | | | | | | | | | | | |
| *Juglans* | *nigra* | Black Walnut | | | | U | √ | | | | | | | | | | | |
| **Lamiaceae** | | **Mint Family** | | | | | | | | | | | | | | | | |
| *Clinopodium* | *vulgare* | Wild Basil | | | | | | | | | | | | | | | | √ |
| *Leonurus* | *cardiaca ssp. cardiaca* | Common Motherwort | | | | | | | | | | | | | | | | |
| *Lycopus* | *americanus* | Cut-leaved Water-horehound | | | | | | | | | | | | | √ | | | |
| *Lycopus* | *uniflorus* | Northern Water-horehound | | | | | | | | | | | | | √ | | | |
| *Mentha* | *arvensis* | American Wild Mint | | | | | | | | | | | | | | | | |
| *Mentha* | *sp.* | species | | | | | | | | | | | | | | | | |
| *Prunella* | *vulgaris ssp. vulgaris* | Heal-all | | | | | | | | | | | | | | | | |
| *Scutellaria* | *lateriflora* | Mad-dog Skullcap | | | | | | | | | | | | | √ | | | |
| *Satureja* | *vulgaris* | wild basil | | | | | | | | | | | | | | | | |
| **Lauraceae** | | **Laurel Family** | | | | | | | | | | | | | | | | |
| *Lindera* | *benzoin* | Spicebush | | | | | √ | | | | √ | | | | √ | | | |
| **Malvaceae** | | **Mallow Family** | | | | | | | | | | | | | | | | |
| *Abutilon* | *theophrasti* | Velvet-leaf | | | | | | | | | | | | | | √ | √ | √ |
| *Malva* | *neglecta* | Cheeses | | | | | | | | | | | | | | √ | | |
| **Montiaceae** | | **Montia Family** | | | | | | | | | | | | | | | | |
| *Claytonia* | *caroliniana* | Carolina Spring Beauty | | | | | R | | | | | | | | | | | |
| *Claytonia* | *virginica* | Virginia Spring Beauty | | | | | | | | | | | | | | | | |
| **Menispermaceae** | | **Moonseed Family** | | | | | | | | | | | | | | | | |
| *Menispermum* | *canadense* | Moonseed | | | | | | | | | | | | | | | | |
| **Oleaceae** | | **Olive Family** | | | | | | | | | | | | | | | | |
| *Fraxinus* | *americana* | White Ash | | U | √ | | √ | √ | √ | √ | √ | | | | | √ | √ | √ |

| BOTANICAL NAME | | COMMON NAME | 229 GSH1740 | 229GSH1975/ GSH1976/GSH 1740 | 229 GSH1976 | 229_GSH1975/GSH1976/GSH1740 | 232 GSH1619 | 232 GSH1619 (Poly F) | 232 GSH1619 (Poly G) | 232 GSH1620 (P1) | 232 GSH1620 (P2) | 232 GSH1639 | 232 GSH1639 | 235 GSH2061 | 236 GSH1079 | 236 GSH1507 | 236 GSH1508 (Poly H) | 236 GSH1509 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 28-Jul-11 | 24-Apr-12 | 9-Nov-11 | 22-Jun-12 | 14-Oct-11 | 8-Nov-11 | 8-Nov-11 | 15-Sep-11 | 15-Sep-11 | 25-Apr-12 | 25-Apr-12 | 7-Nov-11 | 21-Sep-11 | 13-Oct-11 | 13-Oct-11 | 13-Oct-11 |
| | | | 229 | | | | 232 | | | | | | | 235 | 236 | | | |
| | | | FOD4b | FOD5-6 | FOD5-6 | SOCC/SAR Vascular Plant Survey | FOD4c FOD7-2 FOD5-8 | FOM6-1 | FOD4c | CUP3-2 | FOD3-1 | FOD7-2 | FOD5-5 | FOD9c SWD3-3 | SWD3-3 FOD9-4 | FOD9b SWD 3-3 FOD4-2 | SWD3-3 | CUT1h FOD9-4 SWD2-2 |
| *Fraxinus* | *nigra* | Black Ash | | | | | √ | | | | | | | | | | √ | |
| *Fraxinus* | *pennsylvanica* | Green Ash | | | | | √ | | | | √ | D | U | √ | √ | √ | √ | √ |
| *Fraxinus* | *sp* | species | | | | | | | | | | | | | | | | |
| *Syringa* | *vulgaris* | Common Lilac | | | | | | | | | | | | | | | | |
| **Onagraceae** | | **Evening-primrose Family** | | | | | | | | | | | | | | | | |
| *Circaea* | *lutetiana* | Enchanter's Nightshade | √ | | √ | F | √ | | | √ | | | | | √ | | | |
| *Epilobium* | *ciliatum ssp. ciliatum* | Ciliate Willow-herb | | | | | | | | | | | | | √ | | | |
| *Epilobium* | *parviflorum* | Sparse-flowered Willow-herb | | | | | | | | | | | | | √ | | | |
| *Epilobium* | *sp.* | Willow-herb species | | | | | | | | | | | | | | | | |
| *Oenothera* | *biennis* | Common Evening-primrose | | | | | | | | | | | | | | | | |
| **Orobanchaceae** | | **Broom-rape Family** | | | | | | | | | | | | | | | | |
| *Epifagus* | *virginiana* | Beech-drops | | | | | | | | | | | | | | | | |
| **Oxalidaceae** | | **Wood Sorrel Family** | | | | | | | | | | | | | | | | |
| *Oxalis* | *stricta* | Upright Yellow Wood-sorrel | √ | | √ | U | | | | | | | | | √ | | | |
| **Papaveraceae** | | **Poppy Family** | | | | | | | | | | | | | | | | |
| *Sanguinaria* | *canadensis* | Bloodroot | | | | U | | | | | | | | | | | | |
| **Phytolaccaceae** | | **Pokeweed Family** | | | | | | | | | | | | | | | | |
| *Phytolacca* | *americana* | Pokeweed | | | | | | | | | | | | | | | | |
| **Plantaginaceae** | | **Plantain Family** | | | | | | | | | | | | | | | | |
| *Plantago* | *lanceolata* | Ribgrass | | | | | | | | | | | | | | | | |
| *Plantago* | *major* | Common Plantain | | | | | | | | | | | | | | | | |
| *Plantago* | *rugelii* | Rugel's Plantain | | | | | | | | | | | | | | | | |
| **Platanaceae** | | **Plane-tree Family** | | | | | | | | | | | | | | | | |
| *Platanus* | *occidentalis* | Sycamore | | | | | | | | | | | | | | | | |
| **Polygonaceae** | | **Smartweed Family** | | | | | | | | | | | | | | | | |
| *Polygonum* | *hydropiper* | Water-pepper | | | | | | | | | | | | | | | | |
| *Polygonum* | *lapathifolium* | Pale Smartweed | | | | | | | | | | | | | | | | |
| *Polygonum* | *pensylvanicum* | Pennsylvania Smartweed | | | | | | | | | | | | | | √ | | |
| *Polygonum* | *persicaria* | Lady's-thumb | | | | | | | | | | | | | | | | |
| *Polygonum* | *sp.* | smartweed species | | | | | | | | | | | | | | | | |
| *Polygonum* | *virginianum* | Virginia Knotweed | | | | | | | | | | | | | | | | |
| *Rumex* | *crispus* | Curly-leaf Dock | | | | | | | | | | | | | | | | |
| *Rumex* | *obtusifolius* | Bitter Dock | | | | | | | | | | | | | | | | |
| *Rumex* | *verticillatus* | Swamp Dock | | | | | | | | | | | | | | | | |
| *Rumex* | *sp.* | Dock species | | | | | | | | | | | | | | | | |
| **Portulacaceae** | | | | | | | | | | | | | | | | | | |
| *Claytonia* | *Virginica* | Virginia Springbeauty | | | | | | | | | | | | | | | | |
| **Primulaceae** | | **Primrose Family** | | | | | | | | | | | | | | | | |
| *Lysimachia* | *ciliata* | Fringed Loosestrife | | | | | | | | | | | | | | | | |
| *Lysimachia* | *nummularia* | Moneywort | | | | | | | | | | | | | | | | |
| **Pyrolaceae** | | **Wintergreen Family** | | | | | | | | | | | | | | | | |
| *Pyrola* | *elliptica* | Shinleaf | | | | | √ | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 229 GSH1740 | 229GSH1975/ GSH1976/GSH 1740 | 229 GSH1976 | 229_GSH197 5/GSH1976/G SH1740 | 232 GSH1619 | 232 GSH1619 (Poly F) | 232 GSH1619 (Poly G) | 232 GSH1620 (P1) | 232 GSH1620 (P2) | 232 GSH1639 | 232 GSH1639 | 235 GSH2061 | 236 GSH1079 | 236 GSH1507 | 236 GSH1508 (Poly H) | 236 GSH1509 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 28-Jul-11 | 24-Apr-12 | 9-Nov-11 | 22-Jun-12 | 14-Oct-11 | 8-Nov-11 | 8-Nov-11 | 15-Sep-11 | 15-Sep-11 | 25-Apr-12 | 25-Apr-12 | 7-Nov-11 | 21-Sep-11 | 13-Oct-11 | 13-Oct-11 | 13-Oct-11 |
| | | | 229 | | | | 232 | | | | | | | 235 | 236 | | | |
| | | | FOD4b | FOD5-6 | FOD5-6 | SOCC/SAR Vascular Plant Survey | FOD4c FOD7-2 FOD5-8 | FOM6-1 | FOD4c | CUP3-2 | FOD3-1 | FOD7-2 | FOD5-5 | FOD9c SWD3-3 | SWD3-3 FOD9-4 | FOD9b SWD 3-3 FOD4-2 | SWD3-3 | CUT1h FOD9-4 SWD2-2 |
| **Ranunculaceae** | | **Buttercup Family** | | | | | | | | | | | | | | | | |
| *Actaea* | *pachypoda* | White Baneberry | | | | | | | | | | | | | | | | |
| *Actaea* | *sp.* | Baneberry species | | | | | | | | | | | | | | | | |
| *Actaea* | *rubra* | Red Baneberry | | | | | | | | | | | | | | | | |
| *Anemone* | *acutiloba* | Sharp-lobed Hepatica | | | | | | | | | | | | | | | | |
| *Anemone* | *quinquefolia* | Wood Anemone | | | | | | | | | | | | | | | | |
| *Anemone* | *canadensis* | Canada Anemone | | | | | | | | | | | | | | | | |
| *Anemone* | *virginiana var. virginiana* | Thimbleweed | | | | | | | | | | | | | | | | |
| *Caltha* | *palustris* | Marsh-marigold | | | | | | | | | | | | | | | | |
| *Clematis* | *virginiana* | Virgin's-bower | | | | | | | | | | | | | | | | |
| *Ranunculus* | *abortivus* | Kidney-leaf Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *acris* | Tall Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *hispidus* | bristly buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *recurvatus var. recurvatus* | Hooked Buttercup | | | | | √ | | | | | | | | √ | | | |
| *Ranunculus* | *sceleratus var. sceleratus* | Cursed Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *sp.* | Buttercup species | | | | | | | | | | | | | √ | | | |
| *Thalictrum* | *pubescens* | Tall Meadow-rue | | | | | | | | | | | | | | | | |
| *Thalictrum* | *dioicum* | Early Meadow-rue | | | | | | | | | | | | | | | | |
| **Rhamnaceae** | | **Buckthorn Family** | | | | | | | | | | | | | | | | |
| *Frangula* | *alnus* | Glossy Buckthorn | | | | | | | | | | | | | | | | |
| *Rhamnus* | *cathartica* | Common Buckthorn | | | | | | | | | | | | | | | | |
| *Rhamnus* | *alnifolia* | Alder Buchthorn | | | | | | | | | | | | | | | | |
| **Rosaceae** | | **Rose Family** | | | | | | | | | | | | | | | | |
| *Agrimonia* | *gryposepala* | Tall Hairy Agrimony | | | | | √ | | | | | | | | | | | |
| *Amelanchier* | *arborea* | Downy Juneberry | | | | | √ | | | | | | | | | | | |
| *Amelanchier* | *laevis* | Smooth Juneberry | | | | | | | | | | | | | | | | |
| *Amelanchier* | *sp.* | Juneberry species | | | | | | | | | | | | | | | | |
| *Amelanchier* | *sanguinea* | Roundleaf Juneberry | | | | | | | | | | | | | | | | |
| *Crataegus* | *sp.* | Hawthorn species | | | √ | | | | | | √ | | | | √ | | | |
| *Crataegus* | *crus-galli* | Cockspur Thorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *macracantha* | Large-thorned Hawthorn | | | | | | | | | | | | | | | √ | √ |
| *Crataegus* | *mollis* | Downy Thorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *monogyna* | English Hawthorn | | | | | | | | | | | | √ | | | | |
| *Crataegus* | *punctata* | Large-fruited Thorn | | | | | | | | | | | | | | | | |
| *Fragaria* | *vesca ssp. americana* | Woodland Strawberry | | | | | √ | | | | | | | | √ | | | |
| *Fragaria* | *virginiana* | Virginia Strawberry | √ | | √ | F | √ | | | | | U | U | √ | √ | | √ | √ |
| *Geum* | *aleppicum* | Yellow Avens | | | | F | | | | | | | | | | | | √ |
| *Geum* | *canadense* | White Avens | | U | √ | | √ | | | | | | | √ | √ | | √ | √ |
| *Geum* | *sp.* | Avens species | √ | | √ | | | | | √ | √ | | | | | | | |
| *Geum* | *urbanum* | Wood Avens | | | | | | | | | | | | | | | | |
| *Malus* | *pumila* | Common Crabapple | | | √ | | √ | | | | √ | | | | | | | |
| *Potentilla* | *norvegica* | Cinquefoil | | | | | | | | | | | | | | | | |
| *Potentilla* | *sp.* | Cinquefoil species | √ | | √ | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 229 GSH1740 | 229GSH1975/ GSH1976/GSH 1740 | 229 GSH1976 | 229_GSH197 5/GSH1976/G SH1740 | 232 GSH1619 | 232 GSH1619 (Poly F) | 232 GSH1619 (Poly G) | 232 GSH1620 (P1) | 232 GSH1620 (P2) | 232 GSH1639 | 232 GSH1639 | 235 GSH2061 | 236 GSH1079 | 236 GSH1507 | 236 GSH1508 (Poly H) | 236 GSH1509 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 28-Jul-11 | 24-Apr-12 | 9-Nov-11 | 22-Jun-12 | 14-Oct-11 | 8-Nov-11 | 8-Nov-11 | 15-Sep-11 | 15-Sep-11 | 25-Apr-12 | 25-Apr-12 | 7-Nov-11 | 21-Sep-11 | 13-Oct-11 | 13-Oct-11 | 13-Oct-11 |
| | | | 229 | | | | 232 | | | | | | | 235 | 236 | | | |
| | | | FOD4b | FOD5-6 | FOD5-6 | SOCC/SAR Vascular Plant Survey | FOD4c FOD7-2 FOD5-8 | FOM6-1 | FOD4c | CUP3-2 | FOD3-1 | FOD7-2 | FOD5-5 | FOD9c SWD3-3 | SWD3-3 FOD9-4 | FOD9b SWD 3-3 FOD4-2 | SWD3-3 | CUT1h FOD9-4 SWD2-2 |
| *Potentilla* | *recta* | Rough-fruited Cinquefoil | | | | | | | | | | | | | | | | |
| *Prunus* | *avium* | Sweet Cherry | | | | | | | | | | | | | | | | |
| *Prunus* | *cerasus* | Sour Cherry | | | | | | | | | | | | | | | | |
| *Prunus* | *pensylvanica* | Pin Cherry | | | | | | | | | | | | | | | | |
| *Prunus* | *serotina* | Black Cherry | | U | | R | √ | | √ | | | | | √ | | | | |
| *Prunus* | *virginiana* | Choke Cherry | | D | | U | √ | | | | | U | F | √ | √ | | | |
| *Prunus* | *sp.* | Cherry species | | | | | | | | | | | | | | | | |
| *Pyrus* | *communis* | Common Pear | | | | | | | | | | | | | | | | |
| *Physocarpus* | *opulifolius* | Ninebark | | | | | | | | | | | | | | | | |
| *Rosa* | *blanda* | Smooth Rose | | | | | | | | | | | | | | | | |
| *Rosa* | *multiflora* | Multiflora Rose | | | | | √ | | | | | | | | | | | |
| *Rosa* | *sp.* | Rose species | | | | | | | | | | | | | | | | |
| *Rubus* | *allegheniensis* | Alleghany Blackberry | | | | | √ | | | | | | | | √ | | √ | |
| *Rubus* | *canadensis* | Millspaugh's Blackberry | | | | | | | | | | | | | | | | |
| *Rubus* | *idaeus* | Red Raspberry | | U | √ | R | √ | | √ | | √ | F | | √ | √ | | | |
| *Rubus* | *occidentalis* | Black raspberry | | | √ | F | √ | | | | | U | | | √ | √ | √ | √ |
| *Rubus* | *odoratus* | Purple-fl.Raspberry | | | | | | | | | | | | | | | | |
| *Rubus* | *pubescens* | Dwarf Raspberry | | | | | | | | | | | | | √ | | | |
| *Rubus* | *sp.* | Raspberry species | | | | | | | | | | | | | | | | |
| *Sorbus* | *aucuparia* | Eur. Mountain Ash | | | | | | | | | | | | | | | | |
| **Rubiaceae** | | **Madder Family** | | | | | | | | | | | | | | | | |
| *Cephalanthus* | *occidentalis* | Eastern Buttonbush | | | | | | | | | | | | | | | | |
| *Galium* | *aparine* | Cleavers | | | | | | | | | | U | R | | | | | |
| *Galium* | *asprellum* | Rough Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *mollugo* | White Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *triflorum* | Sweet-scented Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *sp.* | Bedstraw species | | | | | | | | | | | | | | | | |
| *Mitchella* | *repens* | Creeping Partridge-berry | | | | | √ | | | | √ | | | | | | | |
| **Rutaceae** | | **Rue Family** | | | | | | | | | | | | | | | | |
| *Zanthoxylum* | *americanum* | American Prickly-ash | | | | | | | | | | | | | | | | |
| **Salicaceae** | | **Willow Family** | | | | | | | | | | | | | | | | |
| *Populus* | *alba* | Silver Poplar | | | | | | | | | | | | | | | | |
| *Populus* | *balsamifera ssp. balsamifera* | Balsam Poplar | | | | | | | | | | | | | | | | |
| *Populus* | *deltoides ssp. deltoides* | Eastern Cottonwood | | | | | √ | | | | √ | | | | √ | √ | √ | |
| *Populus* | *grandidentata* | Large-tooth Aspen | | | | | | | | | | | | | | | | |
| *Populus* | *tremuloides* | Trembling Aspen | | | √ | | √ | | | | | | | | √ | √ | | |
| *Salix* | *sp.* | Willow species | | | | | | | | | | | R | | | | | |
| *Salix* | *alba* | White Willow | | | | | | | | | | | | | | | | |
| *Salix* | *amygdaloides* | Peach-leaved Willow | | | | | | | | | | | | | | | | |
| *Salix* | *bebbiana* | Long-beaked Willow | | | | | √ | | | | | | | | | | | |
| *Salix* | *discolor* | Pussy Willow | | | | | | | | | | | | | | | | |
| *Salix* | *eriocephala* | Missouri Willow | | | | | | | | | | | | | √ | | | |
| *Salix* | *exigua* | Sandbar Willow | | | | | | | | | | | | | | √ | | |

| BOTANICAL NAME | | COMMON NAME | 229 GSH1740 | 229GSH1975/ GSH1976/GSH 1740 | 229 GSH1976 | 229_GSH1975/GSH1976/GSH1740 | 232 GSH1619 | 232 GSH1619 (Poly F) | 232 GSH1619 (Poly G) | 232 GSH1620 (P1) | 232 GSH1620 (P2) | 232 GSH1639 | 232 GSH1639 | 235 GSH2061 | 236 GSH1079 | 236 GSH1507 | 236 GSH1508 (Poly H) | 236 GSH1509 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 28-Jul-11 | 24-Apr-12 | 9-Nov-11 | 22-Jun-12 | 14-Oct-11 | 8-Nov-11 | 8-Nov-11 | 15-Sep-11 | 15-Sep-11 | 25-Apr-12 | 25-Apr-12 | 7-Nov-11 | 21-Sep-11 | 13-Oct-11 | 13-Oct-11 | 13-Oct-11 |
| | | | 229 | | | | 232 | | | | | | | 235 | 236 | | | |
| | | | FOD4b | FOD5-6 | FOD5-6 | SOCC/SAR Vascular Plant Survey | FOD4c FOD7-2 FOD5-8 | FOM6-1 | FOD4c | CUP3-2 | FOD3-1 | FOD7-2 | FOD5-5 | FOD9c SWD3-3 | SWD3-3 FOD9-4 | FOD9b SWD 3-3 FOD4-2 | SWD3-3 | CUT1h FOD9-4 SWD2-2 |
| *Salix* | *fragilis* | Crack Willow | | | | | | | | | | | | | | | | |
| *Salix* | *nigra* | Black Willow | | | | | | | | | | | | | | √ | √ | |
| *Salix* | *petiolaris* | Slender Willow | | | | | | | | | | | | | | | | |
| *Salix X* | *rubens* | Reddish Willow | | | | | | | | | | | | | | | | |
| *Salix* | *cordata* | Sand dune willow | | | | | | | | | | | | | | | | |
| **Saxifragaceae** | | **Saxifrage Family** | | | | | | | | | | | | | | | | |
| *Penthorum* | *sedoides* | Ditch Stonecrop | | | | | | | | | | | | | √ | √ | √ | |
| *Tiarella* | *cordifolia* | Foamflower | | | | | | | | | | | | | | | | |
| **Scrophulariaceae** | | **Figwort Family** | | | | | | | | | | | | | | | | |
| *Chelone* | *glabra* | Turtlehead | | | | | | | | | | | | | | | | |
| *Verbascum* | *thapsus* | Common Mullein | | | | | | | | | | | | √ | | | | |
| *Veronica* | *officinalis* | Common Speedwell | | | | | √ | | | | | | | | √ | | | √ |
| **Solanaceae** | | **Nightshade Family** | | | | | | | | | | | | | | | | |
| *Solanum* | *dulcamara* | Bitter Nightshade | | | | | √ | | | | √ | | | | √ | | | |
| *Solanum* | *nigrum* | Black Nightshade | | | | | | | | | | | | | √ | | | |
| **Tiliaceae** | | **Linden Family** | | | | | | | | | | | | | | | | |
| *Tilia* | *americana* | American Basswood | | D | √ | F | √ | | √ | | √ | | U | √ | √ | | | √ |
| **Ulmaceae** | | **Elm Family** | | | | | | | | | | | | | | | | |
| *Celtis* | *occidentalis* | Common Hackberry | | | | | | | | | | | | | | | | |
| *Ulmus* | *americana* | White Elm | | U | √ | U | √ | | | | √ | U | U | √ | √ | √ | √ | √ |
| *Ulmus* | | | | | | | | | | | | | | | | | | |
| **Urticaceae** | | **Nettle Family** | | | | | | | | | | | | | | | | |
| *Boehmeria* | *cylindrica* | False Nettle | | | | | | | | | | | | | | | √ | |
| *Laportea* | *canadensis* | Wood Nettle | | | | | | | | | | | | | | | | |
| *Pilea* | *pumila* | Dwarf Clearweed | | | | | | | | | | | | | | | | |
| *Urtica* | *dioica ssp. dioica* | European Stinging Nettle | | | | | | | | | | | | | | | | |
| *Urtica* | *dioica ssp. Gracilis* | American Stinging Nettle | | | | | | | | | | | | | | | | |
| **Verbenaceae** | | **Vervain Family** | | | | | | | | | | | | | | | | |
| *Verbena* | *urticifolia* | White Vervain | | | | | | | | | | | | | | | | |
| **Violaceae** | | **Violet Family** | | | | | | | | | | | | | | | | |
| *Viola* | *Blanda* | sweet white violet | | | | | | | | | | | | | | | | |
| *Viola* | *canadensis* | Canada Violet | | | | | | | | | | | | | | | | |
| *Viola* | *conspersa* | Dog Violet | | | | | √ | | | | | | U | | | | | √ |
| *Viola* | *pubescens* | Downy Yellow Violet | | | | | √ | | | | | | | √ | | | | |
| *Viola* | *rostrata* | Long-spurred Violet | | | | | | | | | | | | | | | | |
| *Viola* | *sororia* | Woolly Blue Violet | | U | | | √ | | | | | U | | √ | √ | | | |
| *Viola* | *striata* | Cream Violet | | | | | | | | | | | | | | | | |
| *Viola* | *Selkirkii* | Selkirk's violet | | | | | | | | | | | | | | | | |
| *Viola* | *sp.* | Violet species | | | | | | | | | | | | | | | | |
| **Vitaceae** | | **Grape Family** | | | | | | | | | | | | | | | | |
| *Parthenocissus* | *inserta* | Thicket-creeper | | | | U | | | | | | | | | | | | |
| *Vitis* | *riparia* | Riverbank Grape | | | √ | F | √ | | | | √ | U | R | | √ | | √ | |
| *Vine* | *sp.* | Grapevine species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 229 GSH1740 | 229GSH1975/ GSH1976/GSH 1740 | 229 GSH1976 | 229_GSH1975/GSH1976/GSH1740 | 232 GSH1619 | 232 GSH1619 (Poly F) | 232 GSH1619 (Poly G) | 232 GSH1620 (P1) | 232 GSH1620 (P2) | 232 GSH1639 | 232 GSH1639 | 235 GSH2061 | 236 GSH1079 | 236 GSH1507 | 236 GSH1508 (Poly H) | 236 GSH1509 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 28-Jul-11 | 24-Apr-12 | 9-Nov-11 | 22-Jun-12 | 14-Oct-11 | 8-Nov-11 | 8-Nov-11 | 15-Sep-11 | 15-Sep-11 | 25-Apr-12 | 25-Apr-12 | 7-Nov-11 | 21-Sep-11 | 13-Oct-11 | 13-Oct-11 | 13-Oct-11 |
| | | | 229 | | | | 232 | | | | | | | 235 | 236 | | | |
| | | | FOD4b | FOD5-6 | FOD5-6 | SOCC/SAR Vascular Plant Survey | FOD4c FOD7-2 FOD5-8 | FOM6-1 | FOD4c | CUP3-2 | FOD3-1 | FOD7-2 | FOD5-5 | FOD9c SWD3-3 | SWD3-3 FOD9-4 | FOD9b SWD 3-3 FOD4-2 | SWD3-3 | CUT1h FOD9-4 SWD2-2 |
| **MONOCOTYLEDONS** | | **MONOCOTS** | | | | | | | | | | | | | | | | |
| *Alisma* | *plantago-aquatica* | Common Water-plantain | | | | | | | | | | | | | | | √ | |
| **Araceae** | | **Arum Family** | | | | | | | | | | | | | | | | |
| *Arisaema* | *triphyllum* | Small Jack-in-the-pulpit | | U | | U | | | | √ | √ | | R | | √ | | | |
| *Calla* | *palustris* | Wild Calla | | | | | | | | | | | | | | | | |
| **Cyperaceae** | | **Sedge Family** | | | | | | | | | | | | | | | | |
| *Carex* | *sp.* | Sedge species | | | | | | | | | | | | | | | | |
| *Carex* | *albursina* | White Bear Sedge | | | | | | | | | | | | | √ | | | |
| *Carex* | *amphibola* | Narrow-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *arctata* | Drooping Wood Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *bebbii* | Bebb's Sedge | | | | | | | | | | | | | √ | | | |
| *Carex* | *blanda* | Woodland Sedge | | | | | | | | | | | | | | | √ | √ |
| *Carex* | *comosa* | Bristly Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *crinita* | Fringed sedge | | | | | | | | | | | | | √ | | | |
| *Carex* | *cristatella* | Crested Sedge | | | | | | | | | | | | | √ | | | |
| *Carex* | *gracillima* | Graceful Sedge | | | | | √ | | | | | | | √ | | | | √ |
| *Carex* | *granularis* | Meadow Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *grayi* | Gray's Sedge | | | | | | | | | √ | | | | | | | |
| *Carex* | *interior* | Inland Sedge | | | | | | | | | | | | | √ | | √ | |
| *Carex* | *intumescens* | Bladder Sedge | | | | | | | | | | | | | √ | | | |
| *Carex* | *lupulina* | Hop Sedge | | | | | | | | | √ | | | | √ | | √ | √ |
| *Carex* | *pedunculata* | Long-stalked Sedge | | | | | √ | | | | | | | | | | | |
| *Carex* | *pensylvanica* | Pennsylvania Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *plantaginea* | Plantain-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *platyphylla* | Broad-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *projecta* | Necklace Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *punctata* | Dotted Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *radiata* | Radiate Sedge | | | | | √ | | | | | | | √ | | | √ | √ |
| *Carex* | *retrorsa* | Retrorse Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *rosea* | Stellate Sedge | | | | | | | | | | | | | | | | |
| *Eleocharis* | *sp.* | Spikerush species | | | | | | | | | | | | | | | | |
| *Carex* | *stipata* | Awl-fruited Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *stricta* | Tussock Sedge | | | | | | | | | | | | | | | | √ |
| *Carex* | *tuckermanii* | Tuckerman's Sedge | | | | | | | | | | | | | √ | | √ | |
| *Carex* | *vulpinoidea* | Fox Sedge | | | | | | | | | | | | | √ | | | √ |
| *Schoenoplectus* | *atrovirens* | Dark-green Bulrush | | | | | | | | | | | | | √ | | | √ |
| *Schoenoplectus* | *tabernaemontani* | American Great Bulrush/softs | | | | | | | | | | | | | | | √ | |
| *Scirpus* | *cyperinus* | Wool-grass | | | | | | | | | | | | | √ | | | |
| **Iridaceae** | | **Iris Family** | | | | | | | | | | | | | | | | |
| *Iris* | *versicolor* | Multi-coloured Blue-flag | | | | | | | | | | | R | | | | | |
| *Iris* | *sp.* | Iris species | | | | | | | | | | | | | | | | |
| **Juncaceae** | | **Rush Family** | | | | | | | | | | | | | | | | |
| *Juncus* | *compressus* | Compressed Rush | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 229 GSH1740 | 229GSH1975/ GSH1976/GSH 1740 | 229 GSH1976 | 229_GSH1975/GSH1976/GSH1740 | 232 GSH1619 | 232 GSH1619 (Poly F) | 232 GSH1619 (Poly G) | 232 GSH1620 (P1) | 232 GSH1620 (P2) | 232 GSH1639 | 232 GSH1639 | 235 GSH2061 | 236 GSH1079 | 236 GSH1507 | 236 GSH1508 (Poly H) | 236 GSH1509 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 28-Jul-11 | 24-Apr-12 | 9-Nov-11 | 22-Jun-12 | 14-Oct-11 | 8-Nov-11 | 8-Nov-11 | 15-Sep-11 | 15-Sep-11 | 25-Apr-12 | 25-Apr-12 | 7-Nov-11 | 21-Sep-11 | 13-Oct-11 | 13-Oct-11 | 13-Oct-11 |
| | | | 229 | | | | 232 | | | | | | | 235 | 236 | | | |
| | | | FOD4b | FOD5-6 | FOD5-6 | SOCC/SAR Vascular Plant Survey | FOD4c FOD7-2 FOD5-8 | FOM6-1 | FOD4c | CUP3-2 | FOD3-1 | FOD7-2 | FOD5-5 | FOD9c SWD3-3 | SWD3-3 FOD9-4 | FOD9b SWD 3-3 FOD4-2 | SWD3-3 | CUT1h FOD9-4 SWD2-2 |
| *Juncus* | *dudleyi* | Dudley's Rush | | | | | | | | | | | | | | | | √ |
| *Juncus* | *effusus* | Common rush | | | | | | | | | | | | | √ | | | √ |
| *Juncus* | *tenuis* | Path Rush | | | | | | | | | | | | | √ | | | |
| **Liliaceae** | | **Lily Family** | | | | | | | | | | | | | | | | |
| *Allium* | *tricoccum* | Wild Leek | | U | | | | | | | | | R | | | | | |
| *Clintonia* | *borealis* | bluebead lily | | | | | | | | | | | | | | | | |
| *Erythronium* | *americanum ssp. americanum* | Yellow trout lilly | | D | | | | | | | | R | F | | | | | |
| *Erythronium* | *albidum* | White Trout Lily | | | | | | | | | | | | | | | | |
| *Lilium* | *sp.* | Lily species | | | | | | | | | | | | | | | | |
| *Maianthemum* | *canadense* | Wild Lily-of-the-valley | | | | | √ | | | | √ | | | | | | | |
| *Maianthemum* | *racemosum ssp. racemosum* | False Solomon's Seal | | | | U | | | | √ | | | U | | | | | |
| *Maianthemum* | *stellatum* | Star-flowered Solomon's Sea | | | | | √ | | | | √ | | | | √ | | | |
| *Polygonatum* | *pubescens* | Hairy Solomon's Seal | | | | | | | | | | | | | | | | |
| *Streptopus* | *lanceolatus var roseus* | Rose twisted-stalk | | | | | | | | | | | | | | | | |
| *Trillium* | *erectum* | Purple Trillium | | R | | | | | | | | | | | | | | |
| *Trillium* | *grandiflorum* | White Trillium | | U | | | | | | | | | | | | | | |
| *Trillium* | *sp.* | Trillium species | | | | | | | | | | | | | | | | |
| *Uvularia* | *grandiflora* | Large-flowered Bellwort | | | | | | | | | | | | | | | | |
| *Uvularia* | *perfoliata* | Perfoliate Bellwort | | | | | | | | | | | | | | | | |
| **Orchidaceae** | | **Orchid Family** | | | | | | | | | | | | | | | | |
| *Epipactis* | *helleborine* | Common Helleborine | | U | | U | | | | | | | | | | | | |
| **Poaceae** | | **Grass Family** | | | | | | | | | | | | | | | | |
| *Grass* | *sp.* | Grass species | | | | | | | | | | | | | | | | |
| *Agrostis* | *gigantea* | Red-top | | | | | | | | | | | | | | | | |
| *Bromus* | *inermis ssp. inermis* | Awnless Brome | | | | | | | | | | | | | | | | |
| *Bromus* | *sp.* | Brome species | | | | | | | | | | | | | | | | |
| *Dactylis* | *glomerata* | Orchard Grass | | | √ | | | | | | | | | √ | | | | |
| *Echinochloa* | *crusgalli* | Common Barnyard Grass | | | | | | | | | | | | | | | | |
| *Elymus* | *hystrix* | Bottle-brush Grass | | | | | | | | | | | | | | | | |
| *Elymus* | *repens* | Quack Grass | | | | | | | | | | | | | | | | √ |
| *Elymus* | *riparius* | River-bank Wild Rye | | | | | | | | | | | | | | | | |
| *Elymus* | *virginicus var. virginicus* | Virginia Wild Rye | | | | | | | | | | | | | √ | | | |
| *Glyceria* | *striata* | Fowl Manna Grass | | | | | √ | | | | √ | | | | √ | | | √ |
| *Leersia* | *oryzoides* | Rice Cut Grass | | | | | | | | | | | | | √ | | | |
| *Leersia* | *virginica* | White Cut Grass | | | | | | | | | | | | | | | √ | |
| *Lolium* | *arundinaceum* | Tall Fescue | | | | | | | | | | | | | | | | |
| *Panicum* | *dichotomiflorum* | Fall Panicum | | | | | | | | | | | | | | | | |
| *Phalaris* | *arundinacea* | Reed Canary Grass | | | | | √ | | | | | F | R | | | | √ | √ |
| *Phleum* | *pratense* | Timothy | | | | | | | | | | | | | | | | √ |
| *Phragmites* | *australis* | Common Reed | | | | | | | | | | | | | √ | | | |
| *Poa* | *compressa* | Canada Blue Grass | | | | | | | | | | | | | | | | √ |
| *Poa* | *palustris* | Fowl Meadow Grass | | | | | | | | | | | | | | | | |
| *Poa* | *pratensis ssp. pratensis* | Kentucky Bluegrass | | | | | | | | | | | | √ | | | | √ |

| BOTANICAL NAME | | COMMON NAME | 229 GSH1740 | 229GSH1975/ GSH1976/GSH 1740 | 229 GSH1976 | 229_GSH1975/GSH1976/GSH1740 | 232 GSH1619 | 232 GSH1619 (Poly F) | 232 GSH1619 (Poly G) | 232 GSH1620 (P1) | 232 GSH1620 (P2) | 232 GSH1639 | 232 GSH1639 | 235 GSH2061 | 236 GSH1079 | 236 GSH1507 | 236 GSH1508 (Poly H) | 236 GSH1509 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 28-Jul-11 | 24-Apr-12 | 9-Nov-11 | 22-Jun-12 | 14-Oct-11 | 8-Nov-11 | 8-Nov-11 | 15-Sep-11 | 15-Sep-11 | 25-Apr-12 | 25-Apr-12 | 7-Nov-11 | 21-Sep-11 | 13-Oct-11 | 13-Oct-11 | 13-Oct-11 |
| | | | 229 | | | | 232 | | | | | | | 235 | 236 | | | |
| | | | FOD4b | FOD5-6 | FOD5-6 | SOCC/SAR Vascular Plant Survey | FOD4c FOD7-2 FOD5-8 | FOM6-1 | FOD4c | CUP3-2 | FOD3-1 | FOD7-2 | FOD5-5 | FOD9c SWD3-3 | SWD3-3 FOD9-4 | FOD9b SWD 3-3 FOD4-2 | SWD3-3 | CUT1h FOD9-4 SWD2-2 |
| *Poa* | *sp.* | Blugrass species | | | | | | | | | | | | | | | | |
| *Brachyelytrum* | *erectum* | Bearded Shorthusk | | | | | | | | | | | | | | | | |
| *Setaria* | *pumila* | Yellow Foxtail | | | | | | | | | | | | | | | | |
| **Smilacaceae** | | **Catbrier Family** | | | | | | | | | | | | | | | | |
| *Smilax* | *hispida* | Bristly Greenbrier | | | | | | | | | | | | | | | | |
| **Potamogetonaceae** | | **Pondweed Family** | | | | | | | | | | | | | | | | |
| *Phlox* | *divaricata* | Wild Blue Phlox | | | | | | | | | | | | | | | | |
| **Typhaceae** | | **Cattail Family** | | | | | | | | | | | | | | | | |
| *Typha* | *latifolia* | Broad-leaved Cattail | | | | | | | | | | | | | | | | |
| *Typha* | *species* | Cattail species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | COMMON NAME | 229 GSH1740 | 229GSH1975/ GSH1976/GSH 1740 | 229 GSH1976 | 229_GSH1975/GSH1976/GSH1740 | 232 GSH1619 | 232 GSH1619 (Poly F) | 232 GSH1619 (Poly G) | 232 GSH1620 (P1) | 232 GSH1620 (P2) | 232 GSH1639 | 232 GSH1639 | 235 GSH2061 | 236 GSH1079 | 236 GSH1507 | 236 GSH1508 (Poly H) | 236 GSH1509 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 28-Jul-11 | 24-Apr-12 | 9-Nov-11 | 22-Jun-12 | 14-Oct-11 | 8-Nov-11 | 8-Nov-11 | 15-Sep-11 | 15-Sep-11 | 25-Apr-12 | 25-Apr-12 | 7-Nov-11 | 21-Sep-11 | 13-Oct-11 | 13-Oct-11 | 13-Oct-11 |
| | | 229 | | | | 232 | | | | | | | 235 | 236 | | | |
| | | FOD4b | FOD5-6 | FOD5-6 | SOCC/SAR Vascular Plant Survey | FOD4c FOD7-2 FOD5-8 | FOM6-1 | FOD4c | CUP3-2 | FOD3-1 | FOD7-2 | FOD5-5 | FOD9c SWD3-3 | SWD3-3 FOD9-4 | FOD9b SWD 3-3 FOD4-2 | SWD3-3 | CUT1h FOD9-4 SWD2-2 |

***FLORISTIC SUMMARY & ASSESSMENT***

| | | |
|---|---|---|
| ***Species Diversity*** | | |
| *Total Species:* | | **368** |
| *Native Species:* | | **278** |
| *Exotic Species* | | **90** |
| *Total Taxa in Region (List Region, Source)* | | 10000 |
| *% Regional Taxa Recorded* | | 3.68% |
| *Regionally Significant Species* | | 0 |
| *S1-S3 Species* | | 5 |
| *S4 Species* | | 14 |
| *S5 Species* | | 253 |

| | | |
|---|---|---|
| ***Co-efficient of Conservatism and Floral Quality Index*** | | |
| *Co-efficient of Conservatism (CC) (average)* | | **4.46** |
| *CC 0 to 3* | *lowest sensitivity* | 81 |
| *CC 4 to 6* | *moderate sensitivity* | 155 |
| *CC 7 to 8* | *high sensitivity* | 38 |
| *CC 9 to 10* | *highest sensitivity* | 4 |
| ***Floral Quality Index (FQI)*** | | **74.37** |

| | | |
|---|---|---|
| ***Presence of Weedy & Invasive Species*** | | |
| *mean weediness* | | **-1.67** |
| *weediness = -1* | *low potential invasiveness* | 49 |
| *weediness = -2* | *moderate potential invasiveness* | 22 |
| *weediness = -3* | *high potential invasiveness* | 19 |

| | | |
|---|---|---|
| ***Presence of Wetland Species*** | | |
| *average wetness value* | | **0.71** |
| *upland* | | 89 |
| *facultative upland* | | 89 |
| *facultative* | | 69 |
| *facultative wetland* | | 76 |
| *obligate wetland* | | 44 |

| BOTANICAL NAME | | COMMON NAME | 236 GSH1079/1509 | 236 GSH1079/1509 | 236 GSH1506&1507&1508 | 240 GSH2032 | 242 GSH2163 | 242 GSH2163 | 244 GSH1743/1744 | 244 GSH1743/1744 | 245 GSH1481 | 245 GSH2056 | 245 GSH2054&1481 | 245 GSH1481 | 249 GSH1745&1746 | 249 GSH1645&1745 | 250 GSH1078 (P1) | 250 GSH1078 (P2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 18-Apr-12 | 18-Apr-12 | 4-Jul-12 | 13-Dec-11 | 24-Apr-12 | 22-Jun-12 | 27-Apr-12 | 27-Apr-12 | 8-Sep-11<br>9-Nov-11 | 4-Oct-11 | 23-Apr-12 | 22-Jun-12 | 27-Apr-12 | 4-Jul-12 | 10-Aug-11 | 10-Aug-11 |
| | | | | | | 240 | 242 | | 244 | | 245 | | | | 249 | | 250 | |
| | | | FOD9-4 | SWD3-3 | FOD9b / FOM6-2 | FOD7-2 | FOD6-1 | SOCC/SAR Vascular Plant Survey | FOD6-5 | SWD3-3 | FOD7-2<br>SWD3-3<br>FOD5b<br>SWD4a<br>CUP1c<br>FOD7c | FOD6-4 | FOD6-5 | SOCC/SAR Vascular Plant Survey | OAO | SWD2-2 | FOD5-1 | OAO |
| **PTERIDOPHYTES** | | **FERNS & ALLIES** | | | | | | | | | | | | | | | | |
| **Dennstaedtiaceae** | | **Bracken Fern Family** | | | | | | | | | | | | | | | | |
| *Pteridium* | *aquilinum var. latiusculum* | Eastern Bracken-fern | | | | | | | | | | | | | | | | |
| **Dryopteridaceae** | | **Wood Fern Family** | | | | | | | | | | | | | | | | |
| *Athyrium* | *filix-femina var. angustum* | Northern Lady Fern | | | | | | | | | | | | | | | | |
| *Cystopteris* | *bulbifera* | bulblet bladderfern | | | | | | | | | | | | | | | | |
| *Dryopteris* | *carthusiana* | Spinulose Wood Fern | | | | | | | | | √ | | | | | | | |
| *Dryopteris* | *intermedia* | Evergreen Wood Fern | | | | | | | | | | | | R | | | | |
| *Dryopteris* | *marginalis* | Marginal Wood Fern | | | | | | | | | | | | | | | | |
| *Onoclea* | *sensibilis* | Sensitive Fern | | | R | | | | U | | | | | | | | √ | √ |
| *Polystichum* | *acrostichoides* | Christmas Fern | | | R | | | | | | | | | | | | | |
| **Equisetaceae** | | **Horsetail Family** | | | | | | | | | | | | | | | | |
| *Equisetum* | *arvense* | Field Horsetail | | | | | | | | | | | | R | | | | |
| *Equisetum* | *hyemale var. affine* | Scouring-rush | | | | | | | | | | | | | | | | |
| *Equisetum* | *pratense* | Meadow Horsetail | | | | | | | | | | | | | | | | |
| *Equisetum* | *sp.* | Horestail species | | | | | | | | | | | | | | | | |
| **Lycopodiaceae** | | **Clubmoss Family** | | | | | | | | | | | | | | | | |
| *Lycopodium* | *obscurum* | Ground-pine | | | | | | | | | | | | | | | | |
| **Osmundaceae** | | **Royal Fern Family** | | | | | | | | | | | | | | | | |
| *Osmunda* | *regalis* | Royal Fern | | | | | | | | | | | | | | | | |
| **Thelypteridaceae** | | **Marsh Fern Family** | | | | | | | | | | | | | | | | |
| *Thelypteris* | *noveboracensis* | New York Fern | | | | | | | | | | | | | | | | |
| *Thelypteris* | *palustris var. pubescens* | Marsh Fern | | | | | | | | | | | | | | | | |
| **GYMNOSPERMS** | | **CONIFERS** | | | | | | | | | | | | | | | | |
| **Cupressaceae** | | **Cedar Family** | | | | | | | | | | | | | | | | |
| *Juniperus* | *virginiana* | Eastern Red Cedar | | | | | | | | | | | | | | | | |
| *Juniperus* | *communis* | Common Juniper | | | | | | | | | | | | | | | | |
| *Thuja* | *occidentalis* | Eastern White Cedar | | | | | | | | | | | | | | | | |
| **Pinaceae** | | **Pine Family** | | | | | | | | | | | | | | | | |
| *Picea* | *abies* | Norway Spruce | | | | | | | | | | | | | | | | |
| *Abies* | *balsamea* | Balsam Fir | | | | | | | | | | | | | | | | |
| *Picea* | *glauca* | White Spruce | | | | | | | | | | | | | | | | |
| *Picea* | *pungens* | Colorado Spruce | | | | | | | | | | | | | | | | |
| *Pinus* | *banksiana* | Jack Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *nigra* | Austrian Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *strobus* | Eastern White Pine | | | | | | | | | √ | | | R | | | | |
| *Pinus* | *sylvestris* | Scots Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *resinosa* | Red Pine | | | | | | | | | | | | | | | | |
| *Tsuga* | *canadensis* | Eastern Hemlock | | | R | | | | R | | | | | | | | | |
| **Taxaceae** | | **Yew Family** | | | | | | | | | | | | | | | | |
| *Taxus* | *canadensis* | American Yew | | | | | | | | | | | | | | | | |
| **DICOTYLED+D308ONS** | | **DICOTS** | | | | | | | | | | | | | | | | |
| **Aceraceae** | | **Maple Family** | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 236 GSH1079/1509 | 236 GSH1079/1509 | 236 GSH1506&1507&1508 | 240 GSH2032 | 242 GSH2163 | 242 GSH2163 | 244 GSH1743/1744 | 244 GSH1743/1744 | 245 GSH1481 | 245 GSH2056 | 245 GSH2054&1481 | 245 GSH1481 | 249 GSH1745&1746 | 249 GSH1645&1745 | 250 GSH1078 (P1) | 250 GSH1078 (P2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 18-Apr-12 | 18-Apr-12 | 4-Jul-12 | 13-Dec-11 | 24-Apr-12 | 22-Jun-12 | 27-Apr-12 | 27-Apr-12 | 8-Sep-11<br>9-Nov-11 | 4-Oct-11 | 23-Apr-12 | 22-Jun-12 | 27-Apr-12 | 4-Jul-12 | 10-Aug-11 | 10-Aug-11 |
| | | | | | | 240 | 242 | | 244 | | 245 | | | | 249 | | 250 | |
| | | | FOD9-4 | SWD3-3 | FOD9b / FOM6-2 | FOD7-2 | FOD6-1 | SOCC/SAR Vascular Plant Survey | FOD6-5 | SWD3-3 | FOD7-2<br>SWD3-3<br>FOD5b<br>SWD4a<br>CUP1c<br>FOD7c | FOD6-4 | FOD6-5 | SOCC/SAR Vascular Plant Survey | OAO | SWD2-2 | FOD5-1 | OAO |
| *Acer* | *negundo* | Manitoba Maple | | | | | | | | | | | | | | | | √ |
| *Acer* | *rubrum* | Red Maple | | | | | F | | | | | | | | | | √ | |
| *Acer* | *saccharinum* | Silver Maple | | | | | | | | | √ | | | | | | | |
| *Acer* | *saccharum* | Sugar Maple | | | U | | F | F | D | | √ | √ | D | F | | | √ | |
| *Acer X* | *freemanii* | Freeman's Maple | | D | | √ | F | | U | D | √ | | | F | R | | | |
| *Acer* | *platanoides* | Norway Maple | | | | | | | | | | | | | | | | |
| **Amaranthaceae** | | **Amaranth Family** | | | | | | | | | | | | | | | | |
| *Amaranthus* | *retroflexus* | Green Amaranth | | | | | | | | | | | | | | | | |
| **Anacardiaceae** | | **Sumac or Cashew Family** | | | | | | | | | | | | | | | | |
| *Toxicodendron* | *rydbergii* | Ground Poison-ivy | | | | | U | D | R | | | | | D | | | | |
| *Toxicodendron* | *radicans ssp. negundo* | Climbing Poison-ivy | | | U | | | D | U | | √ | | | U | | | | |
| *Rhus* | *Glabra* | Smooth Sumac | | | | | | | | | | | | | | | | |
| *Rhus* | *hirta* | Staghorn Sumac | | | | | | | | | | | | | | | | |
| **Apiaceae** | | **Carrot or Parsley Family** | | | | | | | | | | | | | | | | |
| *Angelica* | *atropurpurea* | Purple Angelica | | | | | | | | | | | | | | | | |
| *Angelica* | *sylvestris* | woodland angelica | | | | | | | | | | | | | | | | |
| *Cicuta* | *maculata* | Spotted Water-hemlock | | | | | | | | | | | | | | | | |
| *Cicuta* | *Virosa* | Water Hemlock | | | | | | R | | | | | | | | | | |
| *Daucus* | *carota* | Wild Carrot | | | R | | | R | | | | | | U | | | | |
| *Sium* | *suave* | Hemlock Water-parsnip | | | | | | | | | | | | | | | | |
| **Apocynaceae** | | **Dogbane Family** | | | | | | | | | | | | | | | | |
| *Apocynum* | *cannabinum* | Indian Hemp | | | | | | | | | | | | | | | | |
| *Vinca* | *minor* | Periwinkle | | | | | | | | | | | | | | | | √ |
| **Aquifoliaceae** | | **Holly Family** | | | | | | | | | | | | | | | | |
| *Ilex* | *verticillata* | Winterberry | | | | | | | | | | | | | | | | |
| **Araliaceae** | | **Ginseng Family** | | | | | | | | | | | | | | | | |
| *Aralia* | *nudicaulis* | Wild Sarsaparilla | | | | | | | | | | | | | | | | |
| **Aristolochiaceae** | | **Duchman's-pipe Family** | | | | | | | | | | | | | | | | |
| *Asarum* | *canadense* | Wild Ginger | | | | | | | | | | | | | | | | |
| **Asclepiadaceae** | | **Milkweed Family** | | | | | | | | | | | | | | | | |
| *Asclepias* | *incarnata ssp. incarnata* | Swamp Milkweed | | | | | | | | | | | | | | | | √ |
| *Asclepias* | *syriaca* | Common Milkweed | | | | | | R | | | | | | | | | | |
| **Asteraceae** | | **Composite or Aster Family** | | | | | | | | | | | | | | | | |
| *Achillea* | *millefolium var. millefolium* | Common Yarrow | | | | | | | | | | | | | | | | |
| *Ambrosia* | *artemisiifolia* | Common Ragweed | | | | | | | | | | | | | | | | |
| *Ambrosia* | *trifida* | Giant Ragweed | | | | | | U | | | | | | | | | | |
| *Arctium* | *minus* | Common Burdock | | | | | | R | R | | √ | | | | | | | |
| *Symphyotrichum* | *sp.* | Aster species | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *cordifolium* | Heart-leaved Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *ericoides* | White Heath Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *lanceolatum* | Tall White Aster | | | U | | | | U | U | √ | | | | | | | |
| *Symphyotrichum* | *lanceolatum* | Panicled Aster | | | | | | | | | | | | | | | √ | |

| BOTANICAL NAME | | COMMON NAME | 236 GSH1079/1509 | 236 GSH1079/1509 | 236 GSH1506&1507&1508 | 240 GSH2032 | 242 GSH2163 | 242 GSH2163 | 244 GSH1743/1744 | 244 GSH1743/1744 | 245 GSH1481 | 245 GSH2056 | 245 GSH2054&1481 | 245 GSH1481 | 249 GSH1745&1746 | 249 GSH1645&1745 | 250 GSH1078 (P1) | 250 GSH1078 (P2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 18-Apr-12 | 18-Apr-12 | 4-Jul-12 | 13-Dec-11 | 24-Apr-12 | 22-Jun-12 | 27-Apr-12 | 27-Apr-12 | 8-Sep-11<br>9-Nov-11 | 4-Oct-11 | 23-Apr-12 | 22-Jun-12 | 27-Apr-12 | 4-Jul-12 | 10-Aug-11 | 10-Aug-11 |
| | | | | | | 240 | 242 | | 244 | | 245 | | | | 249 | | 250 | |
| | | | FOD9-4 | SWD3-3 | FOD9b / FOM6-2 | FOD7-2 | FOD6-1 | SOCC/SAR Vascular Plant Survey | FOD6-5 | SWD3-3 | FOD7-2<br>SWD3-3<br>FOD5b<br>SWD4a<br>CUP1c<br>FOD7c | FOD6-4 | FOD6-5 | SOCC/SAR Vascular Plant Survey | OAO | SWD2-2 | FOD5-1 | OAO |
| *Symphyotrichum* | *lateriflorum* | Calico Aster | | | U | | | F | | U | √ | √ | | U | | | √ | |
| *Eurybia* | *macrophylla* | Large-leaved Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *novae-angliae* | New England Aster | | | | | | U | | | | | | | | | | |
| *Symphyotrichum* | *pilosus* | Hairy Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *puniceum* | Purple-stemmed Aster | | | | | | | | | | | | | | | | |
| *Bidens* | *cernua* | Stick-tight | | | | | | | | | | | | | | | | |
| *Bidens* | *sp.* | Beggar-ticks species | | | | | | | | | | | | | | | | |
| *Bidens* | *frondosa* | Devil's Beggar-ticks | | | | | | | | | | | | | | | | |
| *Leucanthemum* | *vulgare* | Ox-eye Daisy | | | R | | | | | | | | | U | | | | |
| *Cichorium* | *intybus* | Chicory | | | | | | | | | | | | | | | | |
| *Cirsium* | *arvense* | Canada Thistle | | | | | | R | | | | | | | | | | |
| *Cirsium* | *discolor* | Field Thistle | | | | | | | | | | | | | | | | |
| *Cirsium* | *sp.* | Thistle species | | | | | | | | | | | | | | | | |
| *Cirsium* | *vulgare* | Bull Thistle | | | | | | R | | | | | | | | | | |
| *Conyza* | *canadensis* | Horseweed | | | | | | | | | | | | | | | | |
| *Erigeron* | *annus* | Eastern Daisy Fleabane | | | R | | | | | | | | | | | | | |
| *Erigeron* | *philadelphicus ssp. philadelphic* | Philadelphia Fleabane | | | | | | | | | √ | | | U | | | | |
| *Erigeron* | *strigosus* | Daisy Fleabane | | | | | | | | | | | | | | | | |
| *Erigeron* | *sp.* | Fleabane species | | | | | | | | | | | | | | | | |
| *Eupatorium* | *perfoliatum* | Perfoliate Thoroughwort/Bone | | | | | | | | | | | | | | | | |
| *Eupatorium* | *maculatum* | Spotted Joe-pye-weed | | | | | | | | | | | | | | | | |
| *Euthamia* | *graminifolia* | Flat-topped Bushy Goldenrod | | | | | | | | | | | | | | | | |
| *Lactuca* | *serriola* | Prickly Lettuce | | | | | | | | | | | | | | | | |
| *Matricaria* | *discoidea* | Pineapple-weed | | | | | | | | | | | | | | | | |
| *Prenanthes* | *alba* | White Rattlesnake-root | | | | | | | | | | | | | | | | |
| *Prenanthes* | *altissima* | White lettuce | | | | | | | | | | | R | | | | | |
| *Rudbeckia* | *hirta* | Black-eyed Susan | | | | | | | | | | | | | | | | |
| *Solidago* | *altissima* | Tall Goldenrod | | | U | | | | | U | | √ | | | | | | |
| *Solidago* | *canadensis* | Canada Goldenrod | | | U | | | F | | | | | | | | | | |
| *Solidago* | *flexicaulis* | Zig-zag Goldenrod | | | | | | | U | | | √ | R | R | | | | |
| *Solidago* | *gigantea* | Giant Goldenrod | | | | | | | | | | | | | | | | |
| *Solidago* | *hispida var. tonsa* | Smooth Hairy Goldenrod | | | | | | | | | | | | | | | | √ |
| *Solidago* | *nemoralis ssp. nemoralis* | Gray Goldenrod | | | | | | | | | | | | | | | | |
| *Solidago* | *sp.* | Goldenrod species | U | | | | U | | | | | | | | | | | |
| *Sonchus* | *arvensis ssp. arvensis* | Field Sow-thistle | | | | | | | | | | | | | | | | |
| *Sonchus* | *asper ssp. asper* | Spiny-leaved Sow-thistle | | | | | | | | | | | | | | | | |
| *Taraxacum* | *officinale* | Common Dandelion | U | | R | | U | R | R | U | | | R | | | | | |
| *Tragopogon* | *pratensis* | Yellow Goatsbeard | | | | | | | | | | | | | | | | |
| *Tussilago* | *farfara* | Coltsfoot | | | | | | | | | | | | | | | | |
| *Xanthium* | *strumarium* | Tumor-curing Cocklebur | | | | | | | | | | | | | | | | |
| **Balsaminaceae** | | **Touch-me-not Family** | | | | | | | | | | | | | | | | |
| *Impatiens* | *capensis* | Spotted Touch-me-not | | | | | | | | | | | | | | | | |
| **Berberidaceae** | | **Barberry Family** | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 236 GSH1079/1509 | 236 GSH1079/1509 | 236 GSH1506&1507&1508 | 240 GSH2032 | 242 GSH2163 | 242 GSH2163 | 244 GSH1743/1744 | 244 GSH1743/1744 | 245 GSH1481 | 245 GSH2056 | 245 GSH2054&1481 | 245 GSH1481 | 249 GSH1745&1746 | 249 GSH1645&1745 | 250 GSH1078 (P1) | 250 GSH1078 (P2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 18-Apr-12 | 18-Apr-12 | 4-Jul-12 | 13-Dec-11 | 24-Apr-12 | 22-Jun-12 | 27-Apr-12 | 27-Apr-12 | 8-Sep-11 9-Nov-11 | 4-Oct-11 | 23-Apr-12 | 22-Jun-12 | 27-Apr-12 | 4-Jul-12 | 10-Aug-11 | 10-Aug-11 |
| | | | | | | 240 | 242 | | 244 | | 245 | | | | 249 | | 250 | |
| | | | FOD9-4 | SWD3-3 | FOD9b / FOM6-2 | FOD7-2 | FOD6-1 | SOCC/SAR Vascular Plant Survey | FOD6-5 | SWD3-3 | FOD7-2 SWD3-3 FOD5b SWD4a CUP1c FOD7c | FOD6-4 | FOD6-5 | SOCC/SAR Vascular Plant Survey | OAO | SWD2-2 | FOD5-1 | OAO |
| *Berberis* | *thunbergii* | Japanese Barberry | | | | | | | | | | | | | | | | |
| *Caulophyllum* | *thalictroides* | Blue Cohosh | | | | | | | R | | | | | | | | | |
| *Podophyllum* | *peltatum* | May-apple | U | | | | R | | U | | | | F | R | | | | |
| **Betulaceae** | | **Birch Family** | | | | | | | | | | | | | | | | |
| *Betula* | *alleghaniensis* | Yellow Birch | | | | | | | | | | | | | | | | |
| *Betula* | *papyrifera* | White Birch | | | | | | | | | | √ | | | | | √ | |
| *Carpinus* | *caroliniana ssp. virginiana* | Blue Beech | F | | F | | U | | R | | √ | √ | U | U | | | | |
| *Ostrya* | *virginiana* | Ironwood | U | | F | | U | | R | | | | U | U | | | | |
| **Brassicaceae** | | **Mustard Family** | | | | | | | | | | | | | | | | |
| *Alliaria* | *petiolata* | Garlic Mustard | U | | U | | F | F | U | R | √ | | U | F | U | | | |
| *Brassica* | *juncea* | Indian mustard | | | | | | | | | | | | | | | | |
| *Brassica* | *rapa* | Wild Turnip | | | | | | | | | | | | | | | | |
| *Brassica* | *sp.* | Mustard species | | | | | | | | | | | | | | | | |
| *Brassica* | *nigra* | Black Mustard | | | | | | R | | | | | | | | | | |
| *Capsella* | *bursa-pastoris* | Shepherd's Purse | | | | | | | | | | | | | | | | |
| | *concatenata* | Cut-leaved Toothwort | | | | | F | | | | F | | | | | | | |
| *Cardamine* | *diphylla* | Two-leaved Toothwort | | | | | F | | | | F | | | | | | | |
| *Erysimum* | *cheiranthoides* | Wormseed Mustard | | | | | | | | | | | | | | | | |
| *Hesperis* | *matronalis* | Dame's Rocket | | | | | | | | | | | | | | | | |
| *Lepidium* | *campestre* | Field Cress | | | | | | | | | | | | | | | | |
| *Rorippa* | *nasturtium-aquaticum* | Water-cress | | | | | | | | | | | | | | | | |
| **Campanulaceae** | | **Bellflower Family** | | | | | | | | | | | | | | | | |
| *Lobelia* | *siphilitica* | Great Lobelia | | | | | | | | | | | | | | | | |
| **Caprifoliaceae** | | **Honeysuckle Family** | | | | | | | | | | | | | | | | |
| *Lonicera* | *canadensis* | American Fly Honeysuckle | | | | | | | | | | | | | | | | |
| *Lonicera* | *dioica* | Glaucous Honeysuckle | | | | | | | | | | | | | | | | |
| *Lonicera* | *tatarica* | Tartarian Honeysuckle | | | R | | | | | | | | R | R | | | | √ |
| *Sambucus* | *canadensis* | Common Elderberry | | | | | | | | | | | | | | | | |
| *Sambucus* | *nigra* | European Black Elderberry | | | | | | | | | | | | | | | | |
| *Sambucus* | *racemosa var. racemosa* | Red-berried Elderberry | | | | | | | R | | | | | | | | | |
| *Viburnum* | *acerifolium* | Maple-leaved Viburnum | | | | | | | | | | | | | | | | |
| *Viburnum* | *lentago* | Nannyberry | | | | | | | R | U | | | R | R | | | | |
| *Viburnum* | *opulus* | Guelder Rose | | | | | | | | | | | | | | | | |
| *Viburnum* | *rafinesquianum* | Downy Arrow-wood | | | | | | | | | | | | | | | | |
| **Caryophyllaceae** | | **Pink Family** | | | | | | | | | | | | | | | | |
| *Silene* | *vulgaris* | Bladder Campion | | | | | | | | | | | | | | | | |
| **Celastraceae** | | **Staff-tree Family** | | | | | | | | | | | | | | | | |
| *Celastrus* | *scandens* | Climbing Bittersweet | | | | | | | | | | | | | | | | |
| *Euonymus* | *atropurpurea var. atropurpurea* | Burning Bush | | | | | | | | | | | | | | | | |
| *Euonymus* | *obovata* | Running Strawberry-bush | U | | F | | F | | U | | √ | √ | U | | | | | |
| **Chenopodiaceae** | | **Goosefoot Family** | | | | | | | | | | | | | | | | |
| *Chenopodium* | *album var. album* | Lamb's Quarters | | | | | | | | | | | | | | | | |
| *Cycloloma* | *atriplicifolium* | Winged Pigweed | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 236 GSH1079/1509 | 236 GSH1079/1509 | 236 GSH1506&1507&1508 | 240 GSH2032 | 242 GSH2163 | 242 GSH2163 | 244 GSH1743/1744 | 244 GSH1743/1744 | 245 GSH1481 | 245 GSH2056 | 245 GSH2054&1481 | 245 GSH1481 | 249 GSH1745&1746 | 249 GSH1645&1745 | 250 GSH1078 (P1) | 250 GSH1078 (P2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 18-Apr-12 | 18-Apr-12 | 4-Jul-12 | 13-Dec-11 | 24-Apr-12 | 22-Jun-12 | 27-Apr-12 | 27-Apr-12 | 8-Sep-11<br>9-Nov-11 | 4-Oct-11 | 23-Apr-12 | 22-Jun-12 | 27-Apr-12 | 4-Jul-12 | 10-Aug-11 | 10-Aug-11 |
| | | | | | | 240 | 242 | | 244 | | 245 | | | | 249 | | 250 | |
| | | | FOD9-4 | SWD3-3 | FOD9b / FOM6-2 | FOD7-2 | FOD6-1 | SOCC/SAR Vascular Plant Survey | FOD6-5 | SWD3-3 | FOD7-2<br>SWD3-3<br>FOD5b<br>SWD4a<br>CUP1c<br>FOD7c | FOD6-4 | FOD6-5 | SOCC/SAR Vascular Plant Survey | OAO | SWD2-2 | FOD5-1 | OAO |
| **Convolvulaceae** | | **Morning-glory Family** | | | | | | | | | | | | | | | | |
| *Convolvulus* | *arvensis* | Field Bindweed | | | | | | | | | | | | | | | | |
| **Cornaceae** | | **Dogwood Family** | | | | | | | | | | | | | | | | |
| *Cornus* | *alternifolia* | Alternate-leaved Dogwood | | | | | | U | | | | | | | | | | |
| *Cornus* | *amomum ssp. obliqua* | Silky Dogwood | | | | | | | | | | | | | | | √ | |
| *Cornus* | *racemosa* | Grey dogwood | | | | | | U | | | √ | | | R | | | | |
| *Cornus* | *sericea* | Red-osier Dogwood | | | | | | | R | | | | | | | | | |
| *Cornus* | *rugosa* | Round-leaved Dogwood | | | | | | | | | | | | | | | | |
| **Cucurbitaceae** | | **Gourd Family** | | | | | | | | | | | | | | | | |
| *Echinocystis* | *lobata* | Prickly Cucumber | | | | | | | | | | | | | | | | |
| **Dipsacaceae** | | **Teasel Family** | | | | | | | | | | | | | | | | |
| *Dipsacus* | *fullonum ssp. sylvestris* | Wild Teasel | | | | | | R | | | | | | | | | | |
| **Elaeagnaceae** | | **Oleaster Family** | | | | | | | | | | | | | | | | |
| *Elaeagnus* | *angustifolia* | Russian Olive | | | | | | | | | | | | | | | | |
| *Elaeagnus* | *umbellata* | Autum Olive | | | | | | | | | | | | | | | | |
| *Sheperdia* | *canadensis* | Buffaloberry | | | | | | | | | | | | | | | | |
| **Ericaceae** | | **Heath Family** | | | | | | | | | | | | | | | | |
| *Lotus* | *corniculatus* | Bird's-foot Trefoil | | | | | | | | | | | | | | | | |
| **Euphorbiaceae** | | **Spurge Family** | | | | | | | | | | | | | | | | |
| *Acalypha* | *rhomboidea* | Three-seeded Mercury | | | | | | | | | | | | | | | | |
| **Fabaceae** | | **Pea Family** | | | | | | | | | | | | | | | | |
| *Lotus* | *corniculatus* | Bird's-foot Trefoil | | | | | | | | | | | | | | | | |
| *Medicago* | *lupulina* | Black Medick | | | | | | R | | | | | | | | | | |
| *Medicago* | *Sativa* | alfalfa | | | | | | | | | | | | | | | | |
| *Melilotus* | *alba* | White Sweet-clover | | | | | | | | | | | | | | | | |
| *Melilotus* | *officinalis* | Yellow Sweet-clover | | | | | | | | | | | | | | | | |
| *Robinia* | *pseudo-acacia* | Black Locust | | | | | | | | | | | | | | | | |
| *Trifolium* | *pratense* | Red Clover | | | | | | R | | | | | | | | | | |
| *Trifolium* | *sp.* | Clover species | | | | | | | | | | | | | | | | |
| *Trifolium* | *repens* | White Clover | | | | | | | | | | | | | | | | |
| *Vicia* | *cracca* | Tufted Vetch | | | | | | | | | | | | | | | | |
| **Fagaceae** | | **Beech Family** | | | | | | | | | | | | | | | | |
| *Fagus* | *grandifolia* | American Beech | | | U | | | R | U | | | | | R | | | √ | |
| *Quercus* | *alba* | White Oak | | | R | | | | | | | | | | | | | |
| *Quercus* | *macrocarpa* | Bur Oak | | | | √ | U | F | R | | √ | √ | R | U | | | | |
| *Quercus* | *rubra* | Red Oak | | | U | | | | | | √ | | | U | | | | |
| **Fumariaceae** | | **Fumitory Family** | | | | | | | | | | | | | | | | |
| *Dicentra* | *canadensis* | Squirrel-corn | | | | | | | | | | | | | | | | |
| *Dicentra* | *cucullaria* | Dutchman's-breeches | | | | | | | | | | | | | | | | |
| **Geraniaceae** | | **Geranium Family** | | | | | | | | | | | | | | | | |
| *Geranium* | *maculatum* | Spotted Crane's-bill | F | | F | | D | U | | | | | D | U | | | | |
| *Geranium* | *robertianum* | Herb-robert | U | | U | | U | U | R | | √ | √ | U | U | | | | |

| BOTANICAL NAME | | COMMON NAME | 236 GSH1079/1509 | 236 GSH1079/1509 | 236 GSH1506&1507&1508 | 240 GSH2032 | 242 GSH2163 | 242 GSH2163 | 244 GSH1743/1744 | 244 GSH1743/1744 | 245 GSH1481 | 245 GSH2056 | 245 GSH2054&1481 | 245 GSH1481 | 249 GSH1745&1746 | 249 GSH1645&1745 | 250 GSH1078 (P1) | 250 GSH1078 (P2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 18-Apr-12 | 18-Apr-12 | 4-Jul-12 | 13-Dec-11 | 24-Apr-12 | 22-Jun-12 | 27-Apr-12 | 27-Apr-12 | 8-Sep-11<br>9-Nov-11 | 4-Oct-11 | 23-Apr-12 | 22-Jun-12 | 27-Apr-12 | 4-Jul-12 | 10-Aug-11 | 10-Aug-11 |
| | | | | | | 240 | 242 | | 244 | | 245 | | | | 249 | | 250 | |
| | | | FOD9-4 | SWD3-3 | FOD9b / FOM6-2 | FOD7-2 | FOD6-1 | SOCC/SAR Vascular Plant Survey | FOD6-5 | SWD3-3 | FOD7-2<br>SWD3-3<br>FOD5b<br>SWD4a<br>CUP1c<br>FOD7c | FOD6-4 | FOD6-5 | SOCC/SAR Vascular Plant Survey | OAO | SWD2-2 | FOD5-1 | OAO |
| **Grossulariaceae** | | **Currant Family** | | | | | | | | | | | | | | | | |
| *Ribes* | *americanum* | Wild Black Currant | | | | | U | U | U | U | | | | U | | | | |
| *Ribes* | *cynosbati* | Prickly Gooseberry | | | R | | | U | U | | | | | | | | | |
| *Ribes* | *lacustre* | Swamp Black Currant | | | | | R | | R | | | | | R | | | √ | |
| *Ribes* | *rubrum* | Red Currant | | | | | | | | | √ | | | | | | | |
| *Ribes* | *triste* | Wild Red Currant | | | | | | | | | | | | | | | | |
| *Ribes* | *sp.* | Currant species | | | | | | | | | | | | | | | | |
| **Guttiferae** | | **St. John's-wort Family** | | | | | | | | | | | | | | | | |
| *Hypericum* | *perforatum* | Common St. John's-wort | | | | | | | | | | | | | | | | |
| *Hypericum* | *punctatum* | Spotted St. John's-wort | | | | | | | | | | | | | | | | |
| **Hamamelidaceae** | | **Witch-hazel Family** | | | | | | | | | | | | | | | | |
| *Hamamelis* | *virginiana* | Witch-hazel | | | | | | | | | | | | | | | | |
| **Hydrophyllaceae** | | **Water-leaf Family** | | | | | | | | | | | | | | | | |
| *Hydrophyllum* | *virginianum* | Virginia Water-leaf | | | | | U | | U | | | | U | R | | | | |
| **Juglandaceae** | | **Walnut Family** | | | | | | | | | | | | | | | | |
| *Carya* | *cordiformis* | Bitternut hickory | | | F | | U | U | R | | √ | | U | U | | | | |
| *Carya* | *ovata var. ovata* | Shagbark Hickory | D | | F | | R | R | U | | | √ | R | R | | | | |
| *Carya* | *sp* | Hickory species | | | | | | | | | | | | | | | √ | |
| *Juglans* | *cinerea* | Butternut | | | | | | | | | | | | | | | | |
| *Juglans* | *nigra* | Black Walnut | | | | | | | | | √ | | | R | | | | |
| **Lamiaceae** | | **Mint Family** | | | | | | | | | | | | | | | | |
| *Clinopodium* | *vulgare* | Wild Basil | | | | | | | | | | | | | | | | |
| *Leonurus* | *cardiaca ssp. cardiaca* | Common Motherwort | | | | | | R | | | | | | | | | | |
| *Lycopus* | *americanus* | Cut-leaved Water-horehound | | | | | | | | | | | | | | | | |
| *Lycopus* | *uniflorus* | Northern Water-horehound | | | | | | | | | | | | | | | | |
| *Mentha* | *arvensis* | American Wild Mint | | | | | | | | | | | | | | | | |
| *Mentha* | *sp.* | species | | | | | | | | | | | | | | | | |
| *Prunella* | *vulgaris ssp. vulgaris* | Heal-all | | | U | | | | R | | | | | | | | | |
| *Scutellaria* | *lateriflora* | Mad-dog Skullcap | | | | | | | | | | | | | | | | |
| *Satureja* | *vulgaris* | wild basil | | | | | | | | | | | | | | | | |
| **Lauraceae** | | **Laurel Family** | | | | | | | | | | | | | | | | |
| *Lindera* | *benzoin* | Spicebush | | | U | | | | | U | | | | | | | | |
| **Malvaceae** | | **Mallow Family** | | | | | | | | | | | | | | | | |
| *Abutilon* | *theophrasti* | Velvet-leaf | | | | | | | | | | | | | | | | |
| *Malva* | *neglecta* | Cheeses | | | | | | | | | | | | | | | | |
| **Montiaceae** | | **Montia Family** | | | | | | | | | | | | | | | | |
| *Claytonia* | *caroliniana* | Carolina Spring Beauty | | | | R | | | | | | | | | | | | R |
| *Claytonia* | *virginica* | Virginia Spring Beauty | | | | | | | | | | | | | | | | R |
| **Menispermaceae** | | **Moonseed Family** | | | | | | | | | | | | | | | | |
| *Menispermum* | *canadense* | Moonseed | | | | | | | | | | | | | | | | |
| **Oleaceae** | | **Olive Family** | | | | | | | | | | | | | | | | |
| *Fraxinus* | *americana* | White Ash | | | F | | U | | | | √ | √ | F | U | | | √ | √ |

| BOTANICAL NAME | | COMMON NAME | 236 GSH1079/1509 | 236 GSH1079/1509 | 236 GSH1506&1507&1508 | 240 GSH2032 | 242 GSH2163 | 242 GSH2163 | 244 GSH1743/1744 | 244 GSH1743/1744 | 245 GSH1481 | 245 GSH2056 | 245 GSH2054&1481 | 245 GSH1481 | 249 GSH1745&1746 | 249 GSH1645&1745 | 250 GSH1078 (P1) | 250 GSH1078 (P2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 18-Apr-12 | 18-Apr-12 | 4-Jul-12 | 13-Dec-11 | 24-Apr-12 | 22-Jun-12 | 27-Apr-12 | 27-Apr-12 | 8-Sep-11<br>9-Nov-11 | 4-Oct-11 | 23-Apr-12 | 22-Jun-12 | 27-Apr-12 | 4-Jul-12 | 10-Aug-11 | 10-Aug-11 |
| | | | | | | 240 | 242 | | 244 | | 245 | | | | 249 | | 250 | |
| | | | FOD9-4 | SWD3-3 | FOD9b / FOM6-2 | FOD7-2 | FOD6-1 | SOCC/SAR Vascular Plant Survey | FOD6-5 | SWD3-3 | FOD7-2<br>SWD3-3<br>FOD5b<br>SWD4a<br>CUP1c<br>FOD7c | FOD6-4 | FOD6-5 | SOCC/SAR Vascular Plant Survey | OAO | SWD2-2 | FOD5-1 | OAO |
| *Fraxinus* | *nigra* | Black Ash | | | | | | | R | | | | | | | | | |
| *Fraxinus* | *pennsylvanica* | Green Ash | F | U | R | √ | F | F | U | U | √ | | R | F | | D | | |
| *Fraxinus* | *sp* | species | | | | | | | | | | | | | | | | |
| *Syringa* | *vulgaris* | Common Lilac | | | | | | | | | | | | | | | | |
| **Onagraceae** | | **Evening-primrose Family** | | | | | | | | | | | | | | | | |
| *Circaea* | *lutetiana* | Enchanter's Nightshade | | | U | | | F | | | √ | √ | | F | | | √ | |
| *Epilobium* | *ciliatum ssp. ciliatum* | Ciliate Willow-herb | | | | | | | | | | | | | | | | |
| *Epilobium* | *parviflorum* | Sparse-flowered Willow-herb | | | | | | | | | | | | | | | | |
| *Epilobium* | *sp.* | Willow-herb species | | | | | | | | | | | | | | | | |
| *Oenothera* | *biennis* | Common Evening-primrose | | | | | | | | | | | | | | | | |
| **Orobanchaceae** | | **Broom-rape Family** | | | | | | | | | | | | | | | | |
| *Epifagus* | *virginiana* | Beech-drops | | | | | | | | | | | | | | | | |
| **Oxalidaceae** | | **Wood Sorrel Family** | | | | | | | | | | | | | | | | |
| *Oxalis* | *stricta* | Upright Yellow Wood-sorrel | | | | | | | | | | | | | | | | |
| **Papaveraceae** | | **Poppy Family** | | | | | | | | | | | | | | | | |
| *Sanguinaria* | *canadensis* | Bloodroot | | | R | | | | | | | | U | U | | | | |
| **Phytolaccaceae** | | **Pokeweed Family** | | | | | | | | | | | | | | | | |
| *Phytolacca* | *americana* | Pokeweed | | | | | | | | | | | | | | | | |
| **Plantaginaceae** | | **Plantain Family** | | | | | | | | | | | | | | | | |
| *Plantago* | *lanceolata* | Ribgrass | | | | | | | | | | | | | | | | |
| *Plantago* | *major* | Common Plantain | | | | | | | | | | | | R | | | | |
| *Plantago* | *rugelii* | Rugel's Plantain | | | | | | | | | | | | | | | | |
| **Platanaceae** | | **Plane-tree Family** | | | | | | | | | | | | | | | | |
| *Platanus* | *occidentalis* | Sycamore | | | | | | | | | | | | | | | | |
| **Polygonaceae** | | **Smartweed Family** | | | | | | | | | | | | | | | | |
| *Polygonum* | *hydropiper* | Water-pepper | | | | | | | | | | | | | | | | |
| *Polygonum* | *lapathifolium* | Pale Smartweed | | | | | | | | | | | | | | | | |
| *Polygonum* | *pensylvanicum* | Pennsylvania Smartweed | | | | | | | | | | | | | | | | |
| *Polygonum* | *persicaria* | Lady's-thumb | | | | | | | | | | | | | | | | |
| *Polygonum* | *sp.* | smartweed species | | | | | | | | | | | | | | | | |
| *Polygonum* | *virginianum* | Virginia Knotweed | | | | | | | | | | | | | | | | |
| *Rumex* | *crispus* | Curly-leaf Dock | | | | | | R | | | | | | | | | | |
| *Rumex* | *obtusifolius* | Bitter Dock | | | | | | | | | | | | | | | | |
| *Rumex* | *verticillatus* | Swamp Dock | | | | | | | | | | | | | | | | |
| *Rumex* | *sp.* | Dock species | | | | | | | | | | | | | | | | |
| **Portulacaceae** | | | | | | | | | | | | | | | | | | |
| *Claytonia* | *Virginica* | Virginia Springbeauty | | | | | | | | | | | | | | | | |
| **Primulaceae** | | **Primrose Family** | | | | | | | | | | | | | | | | |
| *Lysimachia* | *ciliata* | Fringed Loosestrife | | | | | | | | | | | | | | | | |
| *Lysimachia* | *nummularia* | Moneywort | | | | | | | | | | | | | | | | |
| **Pyrolaceae** | | **Wintergreen Family** | | | | | | | | | | | | | | | | |
| *Pyrola* | *elliptica* | Shinleaf | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 236 GSH1079/1509 | 236 GSH1079/1509 | 236 GSH1506&1507&1508 | 240 GSH2032 | 242 GSH2163 | 242 GSH2163 | 244 GSH1743/1744 | 244 GSH1743/1744 | 245 GSH1481 | 245 GSH2056 | 245 GSH2054&1481 | 245 GSH1481 | 249 GSH1745&1746 | 249 GSH1645&1745 | 250 GSH1078 (P1) | 250 GSH1078 (P2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 18-Apr-12 | 18-Apr-12 | 4-Jul-12 | 13-Dec-11 | 24-Apr-12 | 22-Jun-12 | 27-Apr-12 | 27-Apr-12 | 8-Sep-11<br>9-Nov-11 | 4-Oct-11 | 23-Apr-12 | 22-Jun-12 | 27-Apr-12 | 4-Jul-12 | 10-Aug-11 | 10-Aug-11 |
| | | | | | | 240 | 242 | | 244 | | 245 | | | | 249 | | 250 | |
| | | | FOD9-4 | SWD3-3 | FOD9b / FOM6-2 | FOD7-2 | FOD6-1 | SOCC/SAR Vascular Plant Survey | FOD6-5 | SWD3-3 | FOD7-2<br>SWD3-3<br>FOD5b<br>SWD4a<br>CUP1c<br>FOD7c | FOD6-4 | FOD6-5 | SOCC/SAR Vascular Plant Survey | OAO | SWD2-2 | FOD5-1 | OAO |
| **Ranunculaceae** | | **Buttercup Family** | | | | | | | | | | | | | | | | |
| *Actaea* | *pachypoda* | White Baneberry | | | | | | | | | | | | | | | | |
| *Actaea* | *sp.* | Baneberry species | | | | | | | | | | | | | | | | |
| *Actaea* | *rubra* | Red Baneberry | | | | | | | | | | | | | | | | |
| *Anemone* | *acutiloba* | Sharp-lobed Hepatica | | | | | | | | | | | | | | | | |
| *Anemone* | *quinquefolia* | Wood Anemone | | | | | | | | | | R | | | | | | |
| *Anemone* | *canadensis* | Canada Anemone | | | | | | | | | | | | | | | | |
| *Anemone* | *virginiana var. virginiana* | Thimbleweed | | | | | | | | | | | | | | | | |
| *Caltha* | *palustris* | Marsh-marigold | | | | | | | | | | | | | | | | |
| *Clematis* | *virginiana* | Virgin's-bower | | | | | | | | | | | | | | | | |
| *Ranunculus* | *abortivus* | Kidney-leaf Buttercup | U | | | | | | R | R | | | | | | | | |
| *Ranunculus* | *acris* | Tall Buttercup | | | R | | | | | | | | R | | | | | |
| *Ranunculus* | *hispidus* | bristly buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *recurvatus var. recurvatus* | Hooked Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *sceleratus var. sceleratus* | Cursed Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *sp.* | Buttercup species | | | | | R | | | | | | | | | | | |
| *Thalictrum* | *pubescens* | Tall Meadow-rue | | | | | | R | | | | | | | | | | |
| *Thalictrum* | *dioicum* | Early Meadow-rue | | | | | | | | | | | | | | | | |
| **Rhamnaceae** | | **Buckthorn Family** | | | | | | | | | | | | | | | | |
| *Frangula* | *alnus* | Glossy Buckthorn | | | | | | | | | | | | | | | | |
| *Rhamnus* | *cathartica* | Common Buckthorn | | | | | | U | U | | | | | U | | | | √ |
| *Rhamnus* | *alnifolia* | Alder Buchthorn | | | | | | | | | | | | | | | | |
| **Rosaceae** | | **Rose Family** | | | | | | | | | | | | | | | | |
| *Agrimonia* | *gryposepala* | Tall Hairy Agrimony | | | | | | R | | | √ | √ | R | U | | | | |
| *Amelanchier* | *arborea* | Downy Juneberry | | | | | | | | | | | | | | | | |
| *Amelanchier* | *laevis* | Smooth Juneberry | | | | | | | | | √ | | | | | | | |
| *Amelanchier* | *sp.* | Juneberry species | | | | | | | R | | | | | | | | | |
| *Amelanchier* | *sanguinea* | Roundleaf Juneberry | | | | | | | | | | | | | | | | |
| *Crataegus* | *sp.* | Hawthorn species | U | | | | | | R | | √ | | U | U | | R | | |
| *Crataegus* | *crus-galli* | Cockspur Thorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *macracantha* | Large-thorned Hawthorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *mollis* | Downy Thorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *monogyna* | English Hawthorn | | | | | U | | | | √ | | | | | | | |
| *Crataegus* | *punctata* | Large-fruited Thorn | | | | | | U | | | √ | | | | | | | |
| *Fragaria* | *vesca ssp. americana* | Woodland Strawberry | | | | | | | | | | | | | | | | |
| *Fragaria* | *virginiana* | Virginia Strawberry | U | U | U | | | | U | U | √ | √ | | D | | | | |
| *Geum* | *aleppicum* | Yellow Avens | | | U | | | F | | | | √ | | U | | | √ | |
| *Geum* | *canadense* | White Avens | | | U | | U | F | | | √ | | U | R | | | | |
| *Geum* | *sp.* | Avens species | U | | | | | | U | U | | | | | | | | |
| *Geum* | *urbanum* | Wood Avens | | | | | | | | | | | | | | | | |
| *Malus* | *pumila* | Common Crabapple | | | | | | | R | R | | | | | | | | |
| *Potentilla* | *norvegica* | Cinquefoil | | | | | | | | | | | | | | | | |
| *Potentilla* | *sp.* | Cinquefoil species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 236 GSH1079/1509 | 236 GSH1079/1509 | 236 GSH1506&1507&1508 | 240 GSH2032 | 242 GSH2163 | 242 GSH2163 | 244 GSH1743/1744 | 244 GSH1743/1744 | 245 GSH1481 | 245 GSH2056 | 245 GSH2054&1481 | 245 GSH1481 | 249 GSH1745&1746 | 249 GSH1645&1745 | 250 GSH1078 (P1) | 250 GSH1078 (P2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 18-Apr-12 | 18-Apr-12 | 4-Jul-12 | 13-Dec-11 | 24-Apr-12 | 22-Jun-12 | 27-Apr-12 | 27-Apr-12 | 8-Sep-11<br>9-Nov-11 | 4-Oct-11 | 23-Apr-12 | 22-Jun-12 | 27-Apr-12 | 4-Jul-12 | 10-Aug-11 | 10-Aug-11 |
| | | | | | | 240 | 242 | | 244 | | 245 | | | | 249 | | 250 | |
| | | | FOD9-4 | SWD3-3 | FOD9b / FOM6-2 | FOD7-2 | FOD6-1 | SOCC/SAR Vascular Plant Survey | FOD6-5 | SWD3-3 | FOD7-2<br>SWD3-3<br>FOD5b<br>SWD4a<br>CUP1c<br>FOD7c | FOD6-4 | FOD6-5 | SOCC/SAR Vascular Plant Survey | OAO | SWD2-2 | FOD5-1 | OAO |
| *Potentilla* | *recta* | Rough-fruited Cinquefoil | | | | | | | | | | | | | | | | |
| *Prunus* | *avium* | Sweet Cherry | | | | | | | | | √ | | | | | | | |
| *Prunus* | *cerasus* | Sour Cherry | | | | | | | | | | | | | | | | |
| *Prunus* | *pensylvanica* | Pin Cherry | | | | | | | | | | | | D | | | | |
| *Prunus* | *serotina* | Black Cherry | | | | | | | | | | | | R | | | | |
| *Prunus* | *virginiana* | Choke Cherry | U | | R | | D | U | U | | √ | √ | U | F | R | | | √ |
| *Prunus* | *sp.* | Cherry species | | | | | | | | | | | | | | | | |
| *Pyrus* | *communis* | Common Pear | | | | | | | | | | | | | | | | |
| *Physocarpus* | *opulifolius* | Ninebark | | | | | | | | | | | | | | | | |
| *Rosa* | *blanda* | Smooth Rose | | | | | | | | | | | | | | | | |
| *Rosa* | *multiflora* | Multiflora Rose | | | | | | | | | | √ | R | R | | | | |
| *Rosa* | *sp.* | Rose species | R | | | | | | | | | | | | | | | |
| *Rubus* | *allegheniensis* | Alleghany Blackberry | | | | | | | | | | | | | | | | |
| *Rubus* | *canadensis* | Millspaugh's Blackberry | | | | | | | | | | | | | | | | |
| *Rubus* | *idaeus* | Red Raspberry | | | R | | U | | | | √ | | R | U | U | | √ | √ |
| *Rubus* | *occidentalis* | Black raspberry | | | | | | | U | U | √ | √ | | F | | | | |
| *Rubus* | *odoratus* | Purple-fl.Raspberry | | | | | | | | | | | | | | | | |
| *Rubus* | *pubescens* | Dwarf Raspberry | | | | | | | | | | | | | | | | |
| *Rubus* | *sp.* | Raspberry species | | | | | | | | | | | | | | | | |
| *Sorbus* | *aucuparia* | Eur. Mountain Ash | | | | | | | | | | | | | | | | |
| **Rubiaceae** | | **Madder Family** | | | | | | | | | | | | | | | | |
| *Cephalanthus* | *occidentalis* | Eastern Buttonbush | | | | | | | | | | | | | | | | |
| *Galium* | *aparine* | Cleavers | | | | | | | | | | | | | | | | |
| *Galium* | *asprellum* | Rough Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *mollugo* | White Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *triflorum* | Sweet-scented Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *sp.* | Bedstraw species | | | | | R | | | | | | | | | | | |
| *Mitchella* | *repens* | Creeping Partridge-berry | | | | | | | | | | | | | | | | |
| **Rutaceae** | | **Rue Family** | | | | | | | | | | | | | | | | |
| *Zanthoxylum* | *americanum* | American Prickly-ash | | | | | | | | | | | | | | | | |
| **Salicaceae** | | **Willow Family** | | | | | | | | | | | | | | | | |
| *Populus* | *alba* | Silver Poplar | | | | | | | | | | | | | | | | |
| *Populus* | *balsamifera ssp. balsamifera* | Balsam Poplar | | | | | | | | | | | | | | | | |
| *Populus* | *deltoides ssp. deltoides* | Eastern Cottonwood | | | | | | | | | √ | | | | R | R | | √ |
| *Populus* | *grandidentata* | Large-tooth Aspen | | | | | | | | | | | | | | | √ | √ |
| *Populus* | *tremuloides* | Trembling Aspen | | | | | | | | | | | | | | | | √ |
| *Salix* | *sp.* | Willow species | | | | | | | R | | | | | | | | | |
| *Salix* | *alba* | White Willow | | | | | | | | | | | | | | | | √ |
| *Salix* | *amygdaloides* | Peach-leaved Willow | | | | | | | | | | | | | | | | |
| *Salix* | *bebbiana* | Long-beaked Willow | | | | | | | | | | | | | | | | |
| *Salix* | *discolor* | Pussy Willow | | | | | | | | | | | | | | | | |
| *Salix* | *eriocephala* | Missouri Willow | | | | | | | | | | | | | | | | |
| *Salix* | *exigua* | Sandbar Willow | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 236 GSH1079/1509 | 236 GSH1079/1509 | 236 GSH1506&1507&1508 | 240 GSH2032 | 242 GSH2163 | 242 GSH2163 | 244 GSH1743/1744 | 244 GSH1743/1744 | 245 GSH1481 | 245 GSH2056 | 245 GSH2054&1481 | 245 GSH1481 | 249 GSH1745&1746 | 249 GSH1645&1745 | 250 GSH1078 (P1) | 250 GSH1078 (P2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 18-Apr-12 | 18-Apr-12 | 4-Jul-12 | 13-Dec-11 | 24-Apr-12 | 22-Jun-12 | 27-Apr-12 | 27-Apr-12 | 8-Sep-11<br>9-Nov-11 | 4-Oct-11 | 23-Apr-12 | 22-Jun-12 | 27-Apr-12 | 4-Jul-12 | 10-Aug-11 | 10-Aug-11 |
| | | | | | | 240 | 242 | | 244 | | 245 | | | | 249 | | 250 | |
| | | | FOD9-4 | SWD3-3 | FOD9b / FOM6-2 | FOD7-2 | FOD6-1 | SOCC/SAR Vascular Plant Survey | FOD6-5 | SWD3-3 | FOD7-2<br>SWD3-3<br>FOD5b<br>SWD4a<br>CUP1c<br>FOD7c | FOD6-4 | FOD6-5 | SOCC/SAR Vascular Plant Survey | OAO | SWD2-2 | FOD5-1 | OAO |
| *Salix* | *fragilis* | Crack Willow | | | | | | | | | | | | | | | | |
| *Salix* | *nigra* | Black Willow | | | | | | | | | | | | | | | | |
| *Salix* | *petiolaris* | Slender Willow | | | | | | | | | | | | | | | | |
| *Salix X* | *rubens* | Reddish Willow | | | | | | | | | | | | | U | | | |
| *Salix* | *cordata* | Sand dune willow | | | | | | | | | | | | | | | | |
| **Saxifragaceae** | | **Saxifrage Family** | | | | | | | | | | | | | | | | |
| *Penthorum* | *sedoides* | Ditch Stonecrop | | | | | | | | | | | | | | | | |
| *Tiarella* | *cordifolia* | Foamflower | | | | | | | | | | | | | | | | |
| **Scrophulariaceae** | | **Figwort Family** | | | | | | | | | | | | | | | | |
| *Chelone* | *glabra* | Turtlehead | | | | | | | | | | | | | | | | |
| *Verbascum* | *thapsus* | Common Mullein | | | | | | | | | | | | | | | | |
| *Veronica* | *officinalis* | Common Speedwell | | | | | | | | | | | | | | | | |
| **Solanaceae** | | **Nightshade Family** | | | | | | | | | | | | | | | | |
| *Solanum* | *dulcamara* | Bitter Nightshade | | | R | | | | | | | | | U | | | | |
| *Solanum* | *nigrum* | Black Nightshade | | | | | | | | | | | | | | | | |
| **Tiliaceae** | | **Linden Family** | | | | | | | | | | | | | | | | |
| *Tilia* | *americana* | American Basswood | F | | F | | F | F | U | | √ | √ | U | | | | | |
| **Ulmaceae** | | **Elm Family** | | | | | | | | | | | | | | | | |
| *Celtis* | *occidentalis* | Common Hackberry | | | | | | | | | | √ | | | | | | |
| *Ulmus* | *americana* | White Elm | | | R | | F | U | F | F | √ | √ | F | F | | D | √ | |
| *Ulmus* | | | | | | | | | | | | | | | | | | |
| **Urticaceae** | | **Nettle Family** | | | | | | | | | | | | | | | | |
| *Boehmeria* | *cylindrica* | False Nettle | | | | | | | | | | | | | | | | |
| *Laportea* | *canadensis* | Wood Nettle | | | | | | | | | | | | | | | | |
| *Pilea* | *pumila* | Dwarf Clearweed | | | | | | | | | | | | | | | | |
| *Urtica* | *dioica ssp. dioica* | European Stinging Nettle | | | | | | | | | | | | | | | | |
| *Urtica* | *dioica ssp. Gracilis* | American Stinging Nettle | | | | | | | | | | | | | | | | |
| **Verbenaceae** | | **Vervain Family** | | | | | | | | | | | | | | | | |
| *Verbena* | *urticifolia* | White Vervain | | | | | | | | | | | | | | | | |
| **Violaceae** | | **Violet Family** | | | | | | | | | | | | | | | | |
| *Viola* | *Blanda* | sweet white violet | | | | | | | | | | | | | | | | |
| *Viola* | *canadensis* | Canada Violet | | | | | | | | | | | | | | | | |
| *Viola* | *conspersa* | Dog Violet | | U | | | | | | | √ | | R | | | | | |
| *Viola* | *pubescens* | Downy Yellow Violet | | | | | R | | R | | | | | | | | | |
| *Viola* | *rostrata* | Long-spurred Violet | | | | | | | | | | | R | | | | | |
| *Viola* | *sororia* | Woolly Blue Violet | U | | | | U | | | | √ | | F | | | | | |
| *Viola* | *striata* | Cream Violet | | | | | | | | | | | | | | | | |
| *Viola* | *Selkirkii* | Selkirk's violet | | | | | | | U | | | | | | | | | |
| *Viola* | *sp.* | Violet species | | | U | | | U | | | | √ | F | | | | | |
| **Vitaceae** | | **Grape Family** | | | | | | | | | | | | | | | | |
| *Parthenocissus* | *inserta* | Thicket-creeper | | | | | | F | | | | | | F | | | | |
| *Vitis* | *riparia* | Riverbank Grape | | | U | | | F | R | | √ | √ | | F | | | √ | √ |
| *Vine* | *sp.* | Grapevine species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 236 GSH1079/1509 | 236 GSH1079/1509 | 236 GSH1506&1507&1508 | 240 GSH2032 | 242 GSH2163 | 242 GSH2163 | 244 GSH1743/1744 | 244 GSH1743/1744 | 245 GSH1481 | 245 GSH2056 | 245 GSH2054&1481 | 245 GSH1481 | 249 GSH1745&1746 | 249 GSH1645&1745 | 250 GSH1078 (P1) | 250 GSH1078 (P2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 18-Apr-12 | 18-Apr-12 | 4-Jul-12 | 13-Dec-11 | 24-Apr-12 | 22-Jun-12 | 27-Apr-12 | 27-Apr-12 | 8-Sep-11<br>9-Nov-11 | 4-Oct-11 | 23-Apr-12 | 22-Jun-12 | 27-Apr-12 | 4-Jul-12 | 10-Aug-11 | 10-Aug-11 |
| | | | | | | 240 | 242 | | 244 | | 245 | | | | 249 | | 250 | |
| | | | FOD9-4 | SWD3-3 | FOD9b / FOM6-2 | FOD7-2 | FOD6-1 | SOCC/SAR Vascular Plant Survey | FOD6-5 | SWD3-3 | FOD7-2<br>SWD3-3<br>FOD5b<br>SWD4a<br>CUP1c<br>FOD7c | FOD6-4 | FOD6-5 | SOCC/SAR Vascular Plant Survey | OAO | SWD2-2 | FOD5-1 | OAO |
| **MONOCOTYLEDONS** | | **MONOCOTS** | | | | | | | | | | | | | | | | |
| *Alisma* | *plantago-aquatica* | Common Water-plantain | | | | | | | | | | | | | | | | |
| **Araceae** | | **Arum Family** | | | | | | | | | | | | | | | | |
| *Arisaema* | *triphyllum* | Small Jack-in-the-pulpit | U | | U | | U | U | | | √ | | U | U | | | √ | |
| *Calla* | *palustris* | Wild Calla | | | | | | | | | | | | | | | | |
| **Cyperaceae** | | **Sedge Family** | | | | | | | | | | | | | | | | |
| *Carex* | *sp.* | Sedge species | U | | | | U | | | | √ | | U | F | | | | |
| *Carex* | *albursina* | White Bear Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *amphibola* | Narrow-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *arctata* | Drooping Wood Sedge | | | | | | | | | | √ | | | | | √ | |
| *Carex* | *bebbii* | Bebb's Sedge | | | | | | | | | | | | | | | | √ |
| *Carex* | *blanda* | Woodland Sedge | | | | | | | | | | √ | | | | | | |
| *Carex* | *comosa* | Bristly Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *crinita* | Fringed sedge | | | | | | | | | | | | | | | | |
| *Carex* | *cristatella* | Crested Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *gracillima* | Graceful Sedge | | | U | | | | | | √ | | | | | | | |
| *Carex* | *granularis* | Meadow Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *grayi* | Gray's Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *interior* | Inland Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *intumescens* | Bladder Sedge | | | | | | | | | √ | | | | | | | |
| *Carex* | *lupulina* | Hop Sedge | | | R | | | | | | √ | | | | | | | |
| *Carex* | *pedunculata* | Long-stalked Sedge | | | | | | | U | F | | | | | | | | |
| *Carex* | *pensylvanica* | Pennsylvania Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *plantaginea* | Plantain-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *platyphylla* | Broad-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *projecta* | Necklace Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *punctata* | Dotted Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *radiata* | Radiate Sedge | | | U | | | | | | √ | | | | | | | |
| *Carex* | *retrorsa* | Retrorse Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *rosea* | Stellate Sedge | | | | | | | | | | | | | | | | |
| *Eleocharis* | *sp.* | Spikerush species | | | | | | | | | | | | | | | | |
| *Carex* | *stipata* | Awl-fruited Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *stricta* | Tussock Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *tuckermanii* | Tuckerman's Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *vulpinoidea* | Fox Sedge | | | | | | | | | √ | | | | | | | |
| *Schoenoplectus* | *atrovirens* | Dark-green Bulrush | | | | | | | | | √ | | | | | | | |
| *Schoenoplectus* | *tabernaemontani* | American Great Bulrush/softs | | | | | | | | | | | | | | | | |
| *Scirpus* | *cyperinus* | Wool-grass | | | | | | | | | | | | | | | | |
| **Iridaceae** | | **Iris Family** | | | | | | | | | | | | | | | | |
| *Iris* | *versicolor* | Multi-coloured Blue-flag | | | | | | | | | √ | | | | | | | |
| *Iris* | *sp.* | Iris species | | | | | | | | | | | | | | | | |
| **Juncaceae** | | **Rush Family** | | | | | | | | | | | | | | | | |
| *Juncus* | *compressus* | Compressed Rush | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 236 GSH1079/1509 | 236 GSH1079/1509 | 236 GSH1506&1507&1508 | 240 GSH2032 | 242 GSH2163 | 242 GSH2163 | 244 GSH1743/1744 | 244 GSH1743/1744 | 245 GSH1481 | 245 GSH2056 | 245 GSH2054&1481 | 245 GSH1481 | 249 GSH1745&1746 | 249 GSH1645&1745 | 250 GSH1078 (P1) | 250 GSH1078 (P2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 18-Apr-12 | 18-Apr-12 | 4-Jul-12 | 13-Dec-11 | 24-Apr-12 | 22-Jun-12 | 27-Apr-12 | 27-Apr-12 | 8-Sep-11<br>9-Nov-11 | 4-Oct-11 | 23-Apr-12 | 22-Jun-12 | 27-Apr-12 | 4-Jul-12 | 10-Aug-11 | 10-Aug-11 |
| | | | | | | 240 | 242 | | 244 | | 245 | | | | 249 | | 250 | |
| | | | FOD9-4 | SWD3-3 | FOD9b / FOM6-2 | FOD7-2 | FOD6-1 | SOCC/SAR Vascular Plant Survey | FOD6-5 | SWD3-3 | FOD7-2<br>SWD3-3<br>FOD5b<br>SWD4a<br>CUP1c<br>FOD7c | FOD6-4 | FOD6-5 | SOCC/SAR Vascular Plant Survey | OAO | SWD2-2 | FOD5-1 | OAO |
| *Juncus* | *dudleyi* | Dudley's Rush | | | | | | | | | | | | | | | | |
| *Juncus* | *effusus* | Common rush | | | | | | | U | | √ | | | | | | | |
| *Juncus* | *tenuis* | Path Rush | | | | | | | | | | | | | | | | |
| **Liliaceae** | | **Lily Family** | | | | | | | | | | | | | | | | |
| *Allium* | *tricoccum* | Wild Leek | R | | | | R | R | R | | | √ | R | | | | | |
| *Clintonia* | *borealis* | bluebead lily | | | | | | | | | | | | | | | | |
| *Erythronium* | *americanum ssp. americanum* | Yellow trout lilly | F | | | | D | | F | | | | U | | | | | |
| *Erythronium* | *albidum* | White Trout Lily | | | | | | | | | | | R | | | | | |
| *Lilium* | *sp.* | Lily species | | | | | | | | | | | | | | | | |
| *Maianthemum* | *canadense* | Wild Lily-of-the-valley | | | | | | | R | | | | | | | | √ | |
| *Maianthemum* | *racemosum ssp. racemosum* | False Solomon's Seal | | | U | | | | | | | √ | | | | | | |
| *Maianthemum* | *stellatum* | Star-flowered Solomon's Sea | | | U | | | | | | | | | U | | | | |
| *Polygonatum* | *pubescens* | Hairy Solomon's Seal | | | | | | | | | | | | | | | | |
| *Streptopus* | *lanceolatus var roseus* | Rose twisted-stalk | | | | | | | | | | | | | | | | |
| *Trillium* | *erectum* | Purple Trillium | | | | | U | | R | | | | | | | | | |
| *Trillium* | *grandiflorum* | White Trillium | | | | | U | U | U | | | | F | U | | | | |
| *Trillium* | *sp.* | Trillium species | | | U | | | | | | | | | | | | | |
| *Uvularia* | *grandiflora* | Large-flowered Bellwort | | | | | | | | R | | | | | | | | |
| *Uvularia* | *perfoliata* | Perfoliate Bellwort | | | | | | | | | | | | | | | | |
| **Orchidaceae** | | **Orchid Family** | | | | | | | | | | | | | | | | |
| *Epipactis* | *helleborine* | Common Helleborine | | | R | | | | | | | | U | U | | | | |
| **Poaceae** | | **Grass Family** | | | | | | | | | | | | | | | | |
| *Grass* | *sp.* | Grass species | | | | | | | | | | | | | | | | |
| *Agrostis* | *gigantea* | Red-top | | | | | | R | | | | | | | | | | |
| *Bromus* | *inermis ssp. inermis* | Awnless Brome | | | | | | | | | | | | | | | | |
| *Bromus* | *sp.* | Brome species | | | | | | | | | | | | | | | | |
| *Dactylis* | *glomerata* | Orchard Grass | | | | | | R | | | | | | | | | | |
| *Echinochloa* | *crusgalli* | Common Barnyard Grass | | | | | | | | | | | | | | | | |
| *Elymus* | *hystrix* | Bottle-brush Grass | | | | | | | | | | | | | | | | |
| *Elymus* | *repens* | Quack Grass | | | | | | | | | | | | | | | | |
| *Elymus* | *riparius* | River-bank Wild Rye | | | | | | | | | | | | | | | | |
| *Elymus* | *virginicus var. virginicus* | Virginia Wild Rye | | | | | | | | | | | | | | | | |
| *Glyceria* | *striata* | Fowl Manna Grass | | | U | | | R | | | | √ | | U | | | √ | |
| *Leersia* | *oryzoides* | Rice Cut Grass | | | | | | | | | | | | | | | | |
| *Leersia* | *virginica* | White Cut Grass | | | | | | | | | | | | | | | | |
| *Lolium* | *arundinaceum* | Tall Fescue | | | | | | | | | | | | | | | | |
| *Panicum* | *dichotomiflorum* | Fall Panicum | | | | | | | | | | | | | | | | |
| *Phalaris* | *arundinacea* | Reed Canary Grass | R | | | | | R | U | D | | | | | F | D | | |
| *Phleum* | *pratense* | Timothy | | | | | | | | | | | | U | | | | |
| *Phragmites* | *australis* | Common Reed | | | | | | | | | | | | | | | | |
| *Poa* | *compressa* | Canada Blue Grass | | | | | | | | | | | | R | | | | |
| *Poa* | *palustris* | Fowl Meadow Grass | | | | | | | | | | | | | | | | |
| *Poa* | *pratensis ssp. pratensis* | Kentucky Bluegrass | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 236 GSH1079/1509 | 236 GSH1079/1509 | 236 GSH1506&1507&1508 | 240 GSH2032 | 242 GSH2163 | 242 GSH2163 | 244 GSH1743/1744 | 244 GSH1743/1744 | 245 GSH1481 | 245 GSH2056 | 245 GSH2054&1481 | 245 GSH1481 | 249 GSH1745&1746 | 249 GSH1645&1745 | 250 GSH1078 (P1) | 250 GSH1078 (P2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 18-Apr-12 | 18-Apr-12 | 4-Jul-12 | 13-Dec-11 | 24-Apr-12 | 22-Jun-12 | 27-Apr-12 | 27-Apr-12 | 8-Sep-11<br>9-Nov-11 | 4-Oct-11 | 23-Apr-12 | 22-Jun-12 | 27-Apr-12 | 4-Jul-12 | 10-Aug-11 | 10-Aug-11 |
| | | | | | | 240 | 242 | | 244 | | 245 | | | | 249 | | 250 | |
| | | | FOD9-4 | SWD3-3 | FOD9b / FOM6-2 | FOD7-2 | FOD6-1 | SOCC/SAR Vascular Plant Survey | FOD6-5 | SWD3-3 | FOD7-2<br>SWD3-3<br>FOD5b<br>SWD4a<br>CUP1c<br>FOD7c | FOD6-4 | FOD6-5 | SOCC/SAR Vascular Plant Survey | OAO | SWD2-2 | FOD5-1 | OAO |
| *Poa* | *sp.* | Blugrass species | | | | | | | | | | | | | | | | |
| *Brachyelytrum* | *erectum* | Bearded Shorthusk | | | | | | | | | | | | | | | | |
| *Setaria* | *pumila* | Yellow Foxtail | | | | | | | | | | | | | | | | |
| **Smilacaceae** | | **Catbrier Family** | | | | | | | | | | | | | | | | |
| *Smilax* | *hispida* | Bristly Greenbrier | | | | | | | | | | | | | | | | |
| **Potamogetonaceae** | | **Pondweed Family** | | | | | | | | | | | | | | | | |
| *Phlox* | *divaricata* | Wild Blue Phlox | | | | | | | | | | R | | | | | | |
| **Typhaceae** | | **Cattail Family** | | | | | | | | | | | | | | | | |
| *Typha* | *latifolia* | Broad-leaved Cattail | | | | | | | | | | | | | | | | |
| *Typha* | *species* | Cattail species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | COMMON NAME | 236 GSH1079/1509 | 236 GSH1079/1509 | 236 GSH1506&1507&1508 | 240 GSH2032 | 242 GSH2163 | 242 GSH2163 | 244 GSH1743/1744 | 244 GSH1743/1744 | 245 GSH1481 | 245 GSH2056 | 245 GSH2054&1481 | 245 GSH1481 | 249 GSH1745&1746 | 249 GSH1645&1745 | 250 GSH1078 (P1) | 250 GSH1078 (P2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 18-Apr-12 | 18-Apr-12 | 4-Jul-12 | 13-Dec-11 | 24-Apr-12 | 22-Jun-12 | 27-Apr-12 | 27-Apr-12 | 8-Sep-11<br>9-Nov-11 | 4-Oct-11 | 23-Apr-12 | 22-Jun-12 | 27-Apr-12 | 4-Jul-12 | 10-Aug-11 | 10-Aug-11 |
| | | | | | 240 | 242 | | 244 | | 245 | | | | 249 | | 250 | |
| | | FOD9-4 | SWD3-3 | FOD9b / FOM6-2 | FOD7-2 | FOD6-1 | SOCC/SAR Vascular Plant Survey | FOD6-5 | SWD3-3 | FOD7-2<br>SWD3-3<br>FOD5b<br>SWD4a<br>CUP1c<br>FOD7c | FOD6-4 | FOD6-5 | SOCC/SAR Vascular Plant Survey | OAO | SWD2-2 | FOD5-1 | OAO |

***FLORISTIC SUMMARY & ASSESSMENT***

| | | |
|---|---|---|
| ***Species Diversity*** | | |
| *Total Species:* | | **368** |
| *Native Species:* | | **278** |
| *Exotic Species* | | **90** |
| *Total Taxa in Region (List Region, Source)* | | 10000 |
| *% Regional Taxa Recorded* | | 3.68% |
| *Regionally Significant Species* | | 0 |
| *S1-S3 Species* | | 5 |
| *S4 Species* | | 14 |
| *S5 Species* | | 253 |

| | | |
|---|---|---|
| ***Co-efficient of Conservatism and Floral Quality Index*** | | |
| *Co-efficient of Conservatism (CC) (average)* | | **4.46** |
| *CC 0 to 3* | *lowest sensitivity* | 81 |
| *CC 4 to 6* | *moderate sensitivity* | 155 |
| *CC 7 to 8* | *high sensitivity* | 38 |
| *CC 9 to 10* | *highest sensitivity* | 4 |
| ***Floral Quality Index (FQI)*** | | **74.37** |

| | | |
|---|---|---|
| ***Presence of Weedy & Invasive Species*** | | |
| *mean weediness* | | **-1.67** |
| *weediness = -1* | *low potential invasiveness* | 49 |
| *weediness = -2* | *moderate potential invasiveness* | 22 |
| *weediness = -3* | *high potential invasiveness* | 19 |

| | | |
|---|---|---|
| ***Presence of Wetland Species*** | | |
| *average wetness value* | | **0.71** |
| *upland* | | 89 |
| *facultative upland* | | 89 |
| *facultative* | | 69 |
| *facultative wetland* | | 76 |
| *obligate wetland* | | 44 |

| BOTANICAL NAME | | COMMON NAME | 250 GSH1077 | 251 GSH1733 | 255 GSH1606 | 258 GSH1658 (P1) | 258 GSH1658 (P2) | 258 GSH1659 (GE-17/SMN-17) | 258 GSH1618 (GE-17) | 258 GSH1618 | 258 GSH1618 | 258 GSH1618 | 258 GSH1658&1659 | 258 GSH1658&1659 | 258 GSH1658&1659 | 258 GSH1658&1659 | 259 GSH1498 (GE-21) | 259 GSH1662 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 18-May-12 | 14-Oct-12 | 9-May-12 | 22-Sep-11 | 22-Sep-11 | 19-Jul-11 | 29-Nov-11 | 1-May-12 | 1-May-12 | 1-May-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 9-Sep-11 | 9-Sep-11 |
| | | | | 251 | 255 | 258 | | | | | | | | | | | 259 | |
| | | | FOD5-1 | FOD4-1 FOD5-7 FOD5-1 FOD4b | FOM5-2 | FOD 7-1 | FOD 9-4 | FOD 9-4 | CUM 1 CUP 3 Man 2 SWD 3-2 | CUM1-1 | CUP3 | SWD3-3 | FOD9-4 | SWD2-2 | SWD3-3 | FOD7-2 | FOD9-4 FOD 7-2 | FOD 5-9 SWD 2-2 SWD 3-3 |
| **PTERIDOPHYTES** | | **FERNS & ALLIES** | | | | | | | | | | | | | | | | |
| **Dennstaedtiaceae** | | **Bracken Fern Family** | | | | | | | | | | | | | | | | |
| *Pteridium* | *aquilinum var. latiusculum* | Eastern Bracken-fern | | | | | | | | | | | | | | | | √ |
| **Dryopteridaceae** | | **Wood Fern Family** | | | | | | | | | | | | | | | | |
| *Athyrium* | *filix-femina var. angustum* | Northern Lady Fern | | | | | | | | | | | | | | | | |
| *Cystopteris* | *bulbifera* | bulblet bladderfern | | | | | | | | | | | | | | | | |
| *Dryopteris* | *carthusiana* | Spinulose Wood Fern | | | | | | | | | | | | | | | | √ |
| *Dryopteris* | *intermedia* | Evergreen Wood Fern | | | | | | | | | | | | | | | | |
| *Dryopteris* | *marginalis* | Marginal Wood Fern | | | | | | | | | | | | | | | | |
| *Onoclea* | *sensibilis* | Sensitive Fern | U | | | | | | | | | | | | U | | √ | √ |
| *Polystichum* | *acrostichoides* | Christmas Fern | | | | | | | | | | | | | | | | |
| **Equisetaceae** | | **Horsetail Family** | | | | | | | | | | | | | | | | |
| *Equisetum* | *arvense* | Field Horsetail | R | | | | | | | | | | | | | | | |
| *Equisetum* | *hyemale var. affine* | Scouring-rush | | | U | | | | | | | | | | | | | |
| *Equisetum* | *pratense* | Meadow Horsetail | | | | | | | | | | | | | | | | |
| *Equisetum* | *sp.* | Horestail species | | | | | | | | | | | | | | | | |
| **Lycopodiaceae** | | **Clubmoss Family** | | | | | | | | | | | | | | | | |
| *Lycopodium* | *obscurum* | Ground-pine | | | | | | | | | | | | | | | | |
| **Osmundaceae** | | **Royal Fern Family** | | | | | | | | | | | | | | | | |
| *Osmunda* | *regalis* | Royal Fern | | | | | | | | | | | | | | | | |
| **Thelypteridaceae** | | **Marsh Fern Family** | | | | | | | | | | | | | | | | |
| *Thelypteris* | *noveboracensis* | New York Fern | | | | | | | | | | | | | | | | |
| *Thelypteris* | *palustris var. pubescens* | Marsh Fern | | | | | | | | | | | | | | | | |
| **GYMNOSPERMS** | | **CONIFERS** | | | | | | | | | | | | | | | | |
| **Cupressaceae** | | **Cedar Family** | | | | | | | | | | | | | | | | |
| *Juniperus* | *virginiana* | Eastern Red Cedar | | | | | | | | | | | | | | | | |
| *Juniperus* | *communis* | Common Juniper | | | U | | | | | R | | | | | | | | |
| *Thuja* | *occidentalis* | Eastern White Cedar | | | | | | | | | | | | | | | | |
| **Pinaceae** | | **Pine Family** | | | | | | | | | | | | | | | | |
| *Picea* | *abies* | Norway Spruce | | | | | | | | | | | | | | | | |
| *Abies* | *balsamea* | Balsam Fir | | | | | | | | | | | | | | | | |
| *Picea* | *glauca* | White Spruce | | | | | | | √ | | F | | | | | | | |
| *Picea* | *pungens* | Colorado Spruce | | | | | | | | | | | | | | | | |
| *Pinus* | *banksiana* | Jack Pine | | | | | | | √ | | | | | | | | | |
| *Pinus* | *nigra* | Austrian Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *strobus* | Eastern White Pine | | | U | | | | | U | | | | | | | | |
| *Pinus* | *sylvestris* | Scots Pine | | | | | | | | R | F | | | | | | | |
| *Pinus* | *resinosa* | Red Pine | | | | | | | | | | | | | | | | |
| *Tsuga* | *canadensis* | Eastern Hemlock | R | | | | | | | | | | | | | | | |
| **Taxaceae** | | **Yew Family** | | | | | | | | | | | | | | | | |
| *Taxus* | *canadensis* | American Yew | | | | | | | | | | | | | | | | |
| **DICOTYLED+D308ONS** | | **DICOTS** | | | | | | | | | | | | | | | | |
| **Aceraceae** | | **Maple Family** | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 250 GSH1077 | 251 GSH1733 | 255 GSH1606 | 258 GSH1658 (P1) | 258 GSH1658 (P2) | 258 GSH1659 (GE-17/SMN-17) | 258 GSH1618 (GE-17) | 258 GSH1618 | 258 GSH1618 | 258 GSH1618 | 258 GSH1658&1659 | 258 GSH1658&1659 | 258 GSH1658&1659 | 258 GSH1658&1659 | 259 GSH1498 (GE-21) | 259 GSH1662 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 18-May-12 | 14-Oct-12 | 9-May-12 | 22-Sep-11 | 22-Sep-11 | 19-Jul-11 | 29-Nov-11 | 1-May-12 | 1-May-12 | 1-May-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 9-Sep-11 | 9-Sep-11 |
| | | | | 251 | 255 | 258 | | | | | | | | | | | 259 | |
| | | | FOD5-1 | FOD4-1 FOD5-7 FOD5-1 FOD4b | FOM5-2 | FOD 7-1 | FOD 9-4 | FOD 9-4 | CUM 1 CUP 3 Man 2 SWD 3-2 | CUM1-1 | CUP3 | SWD3-3 | FOD9-4 | SWD2-2 | SWD3-3 | FOD7-2 | FOD9-4 FOD 7-2 | FOD 5-9 SWD 2-2 SWD 3-3 |
| *Acer* | *negundo* | Manitoba Maple | | | | | | | | | | | | | | R | | |
| *Acer* | *rubrum* | Red Maple | | | | | | | | | | | | | | | √ | √ |
| *Acer* | *saccharinum* | Silver Maple | | | | | | | | | | | | | | | √ | |
| *Acer* | *saccharum* | Sugar Maple | D | √ | R | √ | | √ | | R | | | F | | | U | √ | √ |
| *Acer X* | *freemanii* | Freeman's Maple | | | U | | | | √ | | | D | | | D | R | | √ |
| *Acer* | *platanoides* | Norway Maple | | | | | | | | | | | | | | | | |
| **Amaranthaceae** | | **Amaranth Family** | | | | | | | | | | | | | | | | |
| *Amaranthus* | *retroflexus* | Green Amaranth | | | | | | | | | | | | | | | √ | √ |
| **Anacardiaceae** | | **Sumac or Cashew Family** | | | | | | | | | | | | | | | | |
| *Toxicodendron* | *rydbergii* | Ground Poison-ivy | U | | | | | | | | | | U | | | | | |
| *Toxicodendron* | *radicans ssp. negundo* | Climbing Poison-ivy | | √ | | √ | | √ | | | | | | | | | √ | √ |
| *Rhus* | *Glabra* | Smooth Sumac | | | | | | | | | | | | | | | | |
| *Rhus* | *hirta* | Staghorn Sumac | | | U | | | | | | | | | | | | √ | |
| **Apiaceae** | | **Carrot or Parsley Family** | | | | | | | | | | | | | | | | |
| *Angelica* | *atropurpurea* | Purple Angelica | | | | | | | | | | | | | | | | |
| *Angelica* | *sylvestris* | woodland angelica | | | | | | | | | | | | | | | | |
| *Cicuta* | *maculata* | Spotted Water-hemlock | | | | | | | | | | | | | | | | |
| *Cicuta* | *Virosa* | Water Hemlock | | | | | | | | | | | | | | | | |
| *Daucus* | *carota* | Wild Carrot | U | | U | | | √ | √ | U | | | | | | | | |
| *Sium* | *suave* | Hemlock Water-parsnip | | | | | | | | | | | | | | | | |
| **Apocynaceae** | | **Dogbane Family** | | | | | | | | | | | | | | | | |
| *Apocynum* | *cannabinum* | Indian Hemp | | | | | | | | | | | | | | | | |
| *Vinca* | *minor* | Periwinkle | | | | | | | | | | | | | | | | |
| **Aquifoliaceae** | | **Holly Family** | | | | | | | | | | | | | | | | |
| *Ilex* | *verticillata* | Winterberry | | | | | | | | | | | | | | | √ | |
| **Araliaceae** | | **Ginseng Family** | | | | | | | | | | | | | | | | |
| *Aralia* | *nudicaulis* | Wild Sarsaparilla | | | | | | | | | | | | | | | | |
| **Aristolochiaceae** | | **Duchman's-pipe Family** | | | | | | | | | | | | | | | | |
| *Asarum* | *canadense* | Wild Ginger | | | | | | | | | | | | | | | | |
| **Asclepiadaceae** | | **Milkweed Family** | | | | | | | | | | | | | | | | |
| *Asclepias* | *incarnata ssp. incarnata* | Swamp Milkweed | | | | | | | | | | | | | | | | |
| *Asclepias* | *syriaca* | Common Milkweed | | | | | | | | | | | | | | | | |
| **Asteraceae** | | **Composite or Aster Family** | | | | | | | | | | | | | | | | |
| *Achillea* | *millefolium var. millefolium* | Common Yarrow | R | | | | | | | | | | | | | | | |
| *Ambrosia* | *artemisiifolia* | Common Ragweed | | | | | | | | | | | | | | | √ | √ |
| *Ambrosia* | *trifida* | Giant Ragweed | | | | | | | | | | | | | | | | |
| *Arctium* | *minus* | Common Burdock | | √ | | | | | | | | | | | | | | |
| *Symphyotrichum* | *sp.* | Aster species | | | | | | √ | √ | | | | | | | U | | |
| *Symphyotrichum* | *cordifolium* | Heart-leaved Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *ericoides* | White Heath Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *lanceolatum* | Tall White Aster | U | √ | U | | | | √ | | | | | | | | √ | √ |
| *Symphyotrichum* | *lanceolatum* | Panicled Aster | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 250 GSH1077 | 251 GSH1733 | 255 GSH1606 | 258 GSH1658 (P1) | 258 GSH1658 (P2) | 258 GSH1659 (GE-17/SMN-17) | 258 GSH1618 (GE-17) | 258 GSH1618 | 258 GSH1618 | 258 GSH1618 | 258 GSH1658&1659 | 258 GSH1658&1659 | 258 GSH1658&1659 | 258 GSH1658&1659 | 259 GSH1498 (GE-21) | 259 GSH1662 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 18-May-12 | 14-Oct-12 | 9-May-12 | 22-Sep-11 | 22-Sep-11 | 19-Jul-11 | 29-Nov-11 | 1-May-12 | 1-May-12 | 1-May-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 9-Sep-11 | 9-Sep-11 |
| | | | | 251 | 255 | 258 | | | | | | | | | | | 259 | |
| | | | FOD5-1 | FOD4-1 FOD5-7 FOD5-1 FOD4b | FOM5-2 | FOD 7-1 | FOD 9-4 | FOD 9-4 | CUM 1 CUP 3 Man 2 SWD 3-2 | CUM1-1 | CUP3 | SWD3-3 | FOD9-4 | SWD2-2 | SWD3-3 | FOD7-2 | FOD9-4 FOD 7-2 | FOD 5-9 SWD 2-2 SWD 3-3 |
| *Symphyotrichum* | *lateriflorum* | Calico Aster | | | U | √ | √ | | | | | | | | | | √ | |
| *Eurybia* | *macrophylla* | Large-leaved Aster | | | | | | | | | | | | | | | | √ |
| *Symphyotrichum* | *novae-angliae* | New England Aster | U | | | | | | | | | | | | | | √ | |
| *Symphyotrichum* | *pilosus* | Hairy Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *puniceum* | Purple-stemmed Aster | | | | | | | | | | | | | | | | |
| *Bidens* | *cernua* | Stick-tight | | | | | | | | | | | | | | | | |
| *Bidens* | *sp.* | Beggar-ticks species | | | | | | | | | | | | | | | | |
| *Bidens* | *frondosa* | Devil's Beggar-ticks | | | | | | | | | | | | | | | | |
| *Leucanthemum* | *vulgare* | Ox-eye Daisy | | | | | | | | | | | | | | | | |
| *Cichorium* | *intybus* | Chicory | | | | | | | | | | | | | | | | |
| *Cirsium* | *arvense* | Canada Thistle | | √ | | | | | | | | | | | | | √ | √ |
| *Cirsium* | *discolor* | Field Thistle | | | | | | | | | | | | | | | | |
| *Cirsium* | *sp.* | Thistle species | | | | | | | | | | | | | | | | |
| *Cirsium* | *vulgare* | Bull Thistle | | | | | | | | | | | | | | | | |
| *Conyza* | *canadensis* | Horseweed | | | | | | | | | | | | | | | √ | |
| *Erigeron* | *annus* | Eastern Daisy Fleabane | | | | | | | | | | | | | | | √ | |
| *Erigeron* | *philadelphicus ssp. philadelphic* | Philadelphia Fleabane | | | | | | | | | | | | | | | | |
| *Erigeron* | *strigosus* | Daisy Fleabane | | | | | | | | | | | | | | | | √ |
| *Erigeron* | *sp.* | Fleabane species | | | | | | | | | | | | | | | | |
| *Eupatorium* | *perfoliatum* | Perfoliate Thoroughwort/Bone | | | | | | | | | | | | | | | √ | |
| *Eupatorium* | *maculatum* | Spotted Joe-pye-weed | | | | | | | | | | | | | | | | |
| *Euthamia* | *graminifolia* | Flat-topped Bushy Goldenrod | | | U | | | | | U | | | | | | | √ | |
| *Lactuca* | *serriola* | Prickly Lettuce | | | | | | | | | | | | | | | | √ |
| *Matricaria* | *discoidea* | Pineapple-weed | | | | | | | | | | | | | | | | |
| *Prenanthes* | *alba* | White Rattlesnake-root | | | | | | | | | | | | | | | | |
| *Prenanthes* | *altissima* | White lettuce | | | | | | | | | | | | | | | | |
| *Rudbeckia* | *hirta* | Black-eyed Susan | | | | | | | | | | | | | | | | |
| *Solidago* | *altissima* | Tall Goldenrod | U | | U | | | | | D | | | | | | | | |
| *Solidago* | *canadensis* | Canada Goldenrod | | | | | | | | | | | | | | | √ | |
| *Solidago* | *flexicaulis* | Zig-zag Goldenrod | | √ | | | | √ | | | | | | | | | | |
| *Solidago* | *gigantea* | Giant Goldenrod | | | | | | | | | | | | | | | √ | √ |
| *Solidago* | *hispida var. tonsa* | Smooth Hairy Goldenrod | | | | | | | | | | | | | | | | |
| *Solidago* | *nemoralis ssp. nemoralis* | Gray Goldenrod | | | U | | | | | | | | | | | | | |
| *Solidago* | *sp.* | Goldenrod species | | | | | | √ | √ | | | | F | | | U | | |
| *Sonchus* | *arvensis ssp. arvensis* | Field Sow-thistle | | | | | | | | | | | | | | | | √ |
| *Sonchus* | *asper ssp. asper* | Spiny-leaved Sow-thistle | | √ | | | | | | | | | | | | | | |
| *Taraxacum* | *officinale* | Common Dandelion | U | | U | | | | | U | R | R | | | | | √ | √ |
| *Tragopogon* | *pratensis* | Yellow Goatsbeard | | | | | | | | | | | | | | | | |
| *Tussilago* | *farfara* | Coltsfoot | | | U | | | | | | | | | | | | | |
| *Xanthium* | *strumarium* | Tumor-curing Cocklebur | | | | | | | | | | | | | | | | |
| **Balsaminaceae** | | **Touch-me-not Family** | | | | | | | | | | | | | | | | |
| *Impatiens* | *capensis* | Spotted Touch-me-not | U | √ | | | | √ | | | | | | U | U | | √ | √ |
| **Berberidaceae** | | **Barberry Family** | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 250 GSH1077 | 251 GSH1733 | 255 GSH1606 | 258 GSH1658 (P1) | 258 GSH1658 (P2) | 258 GSH1659 (GE-17/SMN-17) | 258 GSH1618 (GE-17) | 258 GSH1618 | 258 GSH1618 | 258 GSH1618 | 258 GSH1658&1659 | 258 GSH1658&1659 | 258 GSH1658&1659 | 258 GSH1658&1659 | 259 GSH1498 (GE-21) | 259 GSH1662 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 18-May-12 | 14-Oct-12 | 9-May-12 | 22-Sep-11 | 22-Sep-11 | 19-Jul-11 | 29-Nov-11 | 1-May-12 | 1-May-12 | 1-May-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 9-Sep-11 | 9-Sep-11 |
| | | | | 251 | 255 | 258 | | | | | | | | | | | 259 | |
| | | | FOD5-1 | FOD4-1 FOD5-7 FOD5-1 FOD4b | FOM5-2 | FOD 7-1 | FOD 9-4 | FOD 9-4 | CUM 1 CUP 3 Man 2 SWD 3-2 | CUM1-1 | CUP3 | SWD3-3 | FOD9-4 | SWD2-2 | SWD3-3 | FOD7-2 | FOD9-4 FOD 7-2 | FOD 5-9 SWD 2-2 SWD 3-3 |
| *Berberis* | *thunbergii* | Japanese Barberry | | | | | | | | | | | | | | | | |
| *Caulophyllum* | *thalictroides* | Blue Cohosh | U | | | | | √ | | | | | | R | | R | | |
| *Podophyllum* | *peltatum* | May-apple | U | | | | | √ | | | | | R | | | R | | |
| **Betulaceae** | | **Birch Family** | | | | | | | | | | | | | | | | |
| *Betula* | *alleghaniensis* | Yellow Birch | R | | | | | | | | | | | | | | | √ |
| *Betula* | *papyrifera* | White Birch | R | | U | | | | | | | | | | | | | √ |
| *Carpinus* | *caroliniana ssp. virginiana* | Blue Beech | R | √ | | | | √ | | | | | D | R | R | U | √ | √ |
| *Ostrya* | *virginiana* | Ironwood | U | √ | | | | √ | | | | | R | | | | √ | |
| **Brassicaceae** | | **Mustard Family** | | | | | | | | | | | | | | | | |
| *Alliaria* | *petiolata* | Garlic Mustard | R | √ | | √ | √ | √ | | | | | F | | | F | | √ |
| *Brassica* | *juncea* | Indian mustard | | | | | | | | | | | | | | | | |
| *Brassica* | *rapa* | Wild Turnip | | | | | | | | | | | | | | | | |
| *Brassica* | *sp.* | Mustard species | | | | | | | | | | | | | | | | |
| *Brassica* | *nigra* | Black Mustard | | | | | | | | | | | | | | | | |
| *Capsella* | *bursa-pastoris* | Shepherd's Purse | | | | | | | | | | | | | | | | |
| | *concatenata* | Cut-leaved Toothwort | | | | | | | | | | | | | | | | |
| *Cardamine* | *diphylla* | Two-leaved Toothwort | | | | | | | | | | | | | | | R | |
| *Erysimum* | *cheiranthoides* | Wormseed Mustard | | | | | | | | | | | | | | | | |
| *Hesperis* | *matronalis* | Dame's Rocket | | | | | | | | | | | | | | | | |
| *Lepidium* | *campestre* | Field Cress | | | | | | | | | | | | | | | | |
| *Rorippa* | *nasturtium-aquaticum* | Water-cress | | | | | | | | | | | | | | | | |
| **Campanulaceae** | | **Bellflower Family** | | | | | | | | | | | | | | | | |
| *Lobelia* | *siphilitica* | Great Lobelia | | | | | | | | | | | | | | | | |
| **Caprifoliaceae** | | **Honeysuckle Family** | | | | | | | | | | | | | | | | |
| *Lonicera* | *canadensis* | American Fly Honeysuckle | U | | | | | | | | | | | | | | | |
| *Lonicera* | *dioica* | Glaucous Honeysuckle | | | | | | | | | | | | | | | √ | |
| *Lonicera* | *tatarica* | Tartarian Honeysuckle | R | | | | | | | R | | R | | | | | | |
| *Sambucus* | *canadensis* | Common Elderberry | | | | | | | | | | | | | | | | |
| *Sambucus* | *nigra* | European Black Elderberry | | | | | | | | | | | | | | | | |
| *Sambucus* | *racemosa var. racemosa* | Red-berried Elderberry | | | | | | | | | | | | | | | | |
| *Viburnum* | *acerifolium* | Maple-leaved Viburnum | | | | | | | | | | | | | | | √ | √ |
| *Viburnum* | *lentago* | Nannyberry | U | | U | | | | | U | | R | | | | | √ | |
| *Viburnum* | *opulus* | Guelder Rose | | | | | | | | | | | | | | | | |
| *Viburnum* | *rafinesquianum* | Downy Arrow-wood | | | | | | | | | | | | | | | | |
| **Caryophyllaceae** | | **Pink Family** | | | | | | | | | | | | | | | | |
| *Silene* | *vulgaris* | Bladder Campion | | | | | | | | | | | | | | | | |
| **Celastraceae** | | **Staff-tree Family** | | | | | | | | | | | | | | | | |
| *Celastrus* | *scandens* | Climbing Bittersweet | | | | | | | | | | | | | | | | |
| *Euonymus* | *atropurpurea var. atropurpurea* | Burning Bush | | | | | | | | | | | | | | | | |
| *Euonymus* | *obovata* | Running Strawberry-bush | U | √ | | √ | | √ | | | | | F | | | F | √ | √ |
| **Chenopodiaceae** | | **Goosefoot Family** | | | | | | | | | | | | | | | | |
| *Chenopodium* | *album var. album* | Lamb's Quarters | | | | | | | | | | | | | | | | √ |
| *Cycloloma* | *atriplicifolium* | Winged Pigweed | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 250 GSH1077 | 251 GSH1733 | 255 GSH1606 | 258 GSH1658 (P1) | 258 GSH1658 (P2) | 258 GSH1659 (GE-17/SMN-17) | 258 GSH1618 (GE-17) | 258 GSH1618 | 258 GSH1618 | 258 GSH1618 | 258 GSH1658&1659 | 258 GSH1658&1659 | 258 GSH1658&1659 | 258 GSH1658&1659 | 259 GSH1498 (GE-21) | 259 GSH1662 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 18-May-12 | 14-Oct-12 | 9-May-12 | 22-Sep-11 | 22-Sep-11 | 19-Jul-11 | 29-Nov-11 | 1-May-12 | 1-May-12 | 1-May-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 9-Sep-11 | 9-Sep-11 |
| | | | | 251 | 255 | 258 | | | | | | | | | | | 259 | |
| | | | FOD5-1 | FOD4-1 FOD5-7 FOD5-1 FOD4b | FOM5-2 | FOD 7-1 | FOD 9-4 | FOD 9-4 | CUM 1 CUP 3 Man 2 SWD 3-2 | CUM1-1 | CUP3 | SWD3-3 | FOD9-4 | SWD2-2 | SWD3-3 | FOD7-2 | FOD9-4 FOD 7-2 | FOD 5-9 SWD 2-2 SWD 3-3 |
| **Convolvulaceae** | | **Morning-glory Family** | | | | | | | | | | | | | | | | |
| *Convolvulus* | *arvensis* | Field Bindweed | | | | | | | | | | | | | | | | |
| **Cornaceae** | | **Dogwood Family** | | | | | | | | | | | | | | | | |
| *Cornus* | *alternifolia* | Alternate-leaved Dogwood | | | | | | | | | | | | | | | | |
| *Cornus* | *amomum ssp. obliqua* | Silky Dogwood | | | | | | | | | | | | | | | | |
| *Cornus* | *racemosa* | Grey dogwood | | √ | U | | | | √ | | | | | | | | | √ |
| *Cornus* | *sericea* | Red-osier Dogwood | U | | U | | | | | U | | R | | | | | | √ |
| *Cornus* | *rugosa* | Round-leaved Dogwood | | | | | | | | | | | | | | | | |
| **Cucurbitaceae** | | **Gourd Family** | | | | | | | | | | | | | | | | |
| *Echinocystis* | *lobata* | Prickly Cucumber | | | | | | | | | | | | | | | | |
| **Dipsacaceae** | | **Teasel Family** | | | | | | | | | | | | | | | | |
| *Dipsacus* | *fullonum ssp. sylvestris* | Wild Teasel | | | | | | | | U | | | | | | | | |
| **Elaeagnaceae** | | **Oleaster Family** | | | | | | | | | | | | | | | | |
| *Elaeagnus* | *angustifolia* | Russian Olive | R | | U | | | | | R | | | | | | | | |
| *Elaeagnus* | *umbellata* | Autum Olive | | | | | | | | | | | | | | | | |
| *Sheperdia* | *canadensis* | Buffaloberry | | | | | | | | | | | | | | | | |
| **Ericaceae** | | **Heath Family** | | | | | | | | | | | | | | | | |
| *Lotus* | *corniculatus* | Bird's-foot Trefoil | | | | | | | | | | | | | | | | |
| **Euphorbiaceae** | | **Spurge Family** | | | | | | | | | | | | | | | | |
| *Acalypha* | *rhomboidea* | Three-seeded Mercury | | | | | | | | | | | | | | | | √ |
| **Fabaceae** | | **Pea Family** | | | | | | | | | | | | | | | | |
| *Lotus* | *corniculatus* | Bird's-foot Trefoil | | | | | | | | | | | | | | | | |
| *Medicago* | *lupulina* | Black Medick | R | | | | | | | | | | | | | | √ | |
| *Medicago* | *Sativa* | alfalfa | | | | | | | | | | | | | | | | |
| *Melilotus* | *alba* | White Sweet-clover | U | | U | | | | | | | | | | | | | |
| *Melilotus* | *officinalis* | Yellow Sweet-clover | | | | | | | | | | | | | | | | |
| *Robinia* | *pseudo-acacia* | Black Locust | | | | | | | | | | | | | | | | |
| *Trifolium* | *pratense* | Red Clover | U | | | | | | | | | | | | | | | |
| *Trifolium* | *sp.* | Clover species | | | | | | | | | | | | | | | | |
| *Trifolium* | *repens* | White Clover | | | | | | | | | | | | | | | | |
| *Vicia* | *cracca* | Tufted Vetch | | | | | | | | | | | | | | | | |
| **Fagaceae** | | **Beech Family** | | | | | | | | | | | | | | | | |
| *Fagus* | *grandifolia* | American Beech | | √ | | | | | | | | | R | | | | √ | |
| *Quercus* | *alba* | White Oak | | | | | | | | | | | | | | | | |
| *Quercus* | *macrocarpa* | Bur Oak | | √ | | | | | | | | | | | | | √ | √ |
| *Quercus* | *rubra* | Red Oak | | | R | | | | | | | | | | | | √ | |
| **Fumariaceae** | | **Fumitory Family** | | | | | | | | | | | | | | | | |
| *Dicentra* | *canadensis* | Squirrel-corn | | | | | | | | | | | | | | | | |
| *Dicentra* | *cucullaria* | Dutchman's-breeches | | | | | | | | | | | | | | | | |
| **Geraniaceae** | | **Geranium Family** | | | | | | | | | | | | | | | | |
| *Geranium* | *maculatum* | Spotted Crane's-bill | U | √ | | | | √ | | | | | U | | | U | √ | √ |
| *Geranium* | *robertianum* | Herb-robert | R | | | | | √ | | | | R | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 250 GSH1077 | 251 GSH1733 | 255 GSH1606 | 258 GSH1658 (P1) | 258 GSH1658 (P2) | 258 GSH1659 (GE-17/SMN-17) | 258 GSH1618 (GE-17) | 258 GSH1618 | 258 GSH1618 | 258 GSH1618 | 258 GSH1658&1659 | 258 GSH1658&1659 | 258 GSH1658&1659 | 258 GSH1658&1659 | 259 GSH1498 (GE-21) | 259 GSH1662 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 18-May-12 | 14-Oct-12 | 9-May-12 | 22-Sep-11 | 22-Sep-11 | 19-Jul-11 | 29-Nov-11 | 1-May-12 | 1-May-12 | 1-May-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 9-Sep-11 | 9-Sep-11 |
| | | | | 251 | 255 | 258 | | | | | | | | | | | 259 | |
| | | | FOD5-1 | FOD4-1 FOD5-7 FOD5-1 FOD4b | FOM5-2 | FOD 7-1 | FOD 9-4 | FOD 9-4 | CUM 1 CUP 3 Man 2 SWD 3-2 | CUM1-1 | CUP3 | SWD3-3 | FOD9-4 | SWD2-2 | SWD3-3 | FOD7-2 | FOD9-4 FOD 7-2 | FOD 5-9 SWD 2-2 SWD 3-3 |
| **Grossulariaceae** | | **Currant Family** | | | | | | | | | | | | | | | | |
| *Ribes* | *americanum* | Wild Black Currant | | | | √ | | | | | | | U | | | | √ | √ |
| *Ribes* | *cynosbati* | Prickly Gooseberry | | | | | | | | | | R | | | | U | | |
| *Ribes* | *lacustre* | Swamp Black Currant | | | | | | | | | | R | | | | | | |
| *Ribes* | *rubrum* | Red Currant | | √ | | | | | | | | | | | | | | |
| *Ribes* | *triste* | Wild Red Currant | | | | | | | | | | | | | | | | |
| *Ribes* | *sp.* | Currant species | | | | | | | | | | | | | | | | |
| **Guttiferae** | | **St. John's-wort Family** | | | | | | | | | | | | | | | | |
| *Hypericum* | *perforatum* | Common St. John's-wort | | | | | | | | | | | | | | | | |
| *Hypericum* | *punctatum* | Spotted St. John's-wort | | | | | | | | | | | | | | | | √ |
| **Hamamelidaceae** | | **Witch-hazel Family** | | | | | | | | | | | | | | | | |
| *Hamamelis* | *virginiana* | Witch-hazel | | | | | | | | | | | | | | | √ | √ |
| **Hydrophyllaceae** | | **Water-leaf Family** | | | | | | | | | | | | | | | | |
| *Hydrophyllum* | *virginianum* | Virginia Water-leaf | | √ | | | | | | | | | | | | | | |
| **Juglandaceae** | | **Walnut Family** | | | | | | | | | | | | | | | | |
| *Carya* | *cordiformis* | Bitternut hickory | | √ | | | | | | | | | U | | | | | |
| *Carya* | *ovata var. ovata* | Shagbark Hickory | | | | | | √ | | | | | F | | | | √ | √ |
| *Carya* | *sp* | Hickory species | | | | | | | | | | | | | | | | |
| *Juglans* | *cinerea* | Butternut | | | | | | | | | | | | | | | | |
| *Juglans* | *nigra* | Black Walnut | | | | | | | | | | | | | | | | |
| **Lamiaceae** | | **Mint Family** | | | | | | | | | | | | | | | | |
| *Clinopodium* | *vulgare* | Wild Basil | | | | | | | | | | | | | | | √ | |
| *Leonurus* | *cardiaca ssp. cardiaca* | Common Motherwort | | | | | | | | | | | | | | | | |
| *Lycopus* | *americanus* | Cut-leaved Water-horehound | | | | | | | | | | | | | | | | |
| *Lycopus* | *uniflorus* | Northern Water-horehound | | | | | | | | | | | | | | | | |
| *Mentha* | *arvensis* | American Wild Mint | | | | | | | | | | | | | | | | √ |
| *Mentha* | *sp.* | species | | | | | | | | | | | | | | | | |
| *Prunella* | *vulgaris ssp. vulgaris* | Heal-all | | | U | | | | | R | | | | | | | | |
| *Scutellaria* | *lateriflora* | Mad-dog Skullcap | | | | | | | | | | | | | | | | √ |
| *Satureja* | *vulgaris* | wild basil | | | | | | | | | | | | | | | | |
| **Lauraceae** | | **Laurel Family** | | | | | | | | | | | | | | | | |
| *Lindera* | *benzoin* | Spicebush | | | | | | | | | | | | | | | | √ |
| **Malvaceae** | | **Mallow Family** | | | | | | | | | | | | | | | | |
| *Abutilon* | *theophrasti* | Velvet-leaf | | | | | | | | | | | | | | | | |
| *Malva* | *neglecta* | Cheeses | | | | | | | | | | | | | | | | |
| **Montiaceae** | | **Montia Family** | | | | | | | | | | | | | | | | |
| *Claytonia* | *caroliniana* | Carolina Spring Beauty | | | | | | | | | | | | | | | | |
| *Claytonia* | *virginica* | Virginia Spring Beauty | | | | | | | | | | | | | | | | |
| **Menispermaceae** | | **Moonseed Family** | | | | | | | | | | | | | | | | |
| *Menispermum* | *canadense* | Moonseed | | √ | | | | | | | | | | | | | | √ |
| **Oleaceae** | | **Olive Family** | | | | | | | | | | | | | | | | |
| *Fraxinus* | *americana* | White Ash | F | | | √ | | √ | | | | | U | | | | √ | √ |

| BOTANICAL NAME | | COMMON NAME | 250 GSH1077 | 251 GSH1733 | 255 GSH1606 | 258 GSH1658 (P1) | 258 GSH1658 (P2) | 258 GSH1659 (GE-17/SMN-17) | 258 GSH1618 (GE-17) | 258 GSH1618 | 258 GSH1618 | 258 GSH1618 | 258 GSH1658&1659 | 258 GSH1658&1659 | 258 GSH1658&1659 | 258 GSH1658&1659 | 259 GSH1498 (GE-21) | 259 GSH1662 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 18-May-12 | 14-Oct-12 | 9-May-12 | 22-Sep-11 | 22-Sep-11 | 19-Jul-11 | 29-Nov-11 | 1-May-12 | 1-May-12 | 1-May-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 9-Sep-11 | 9-Sep-11 |
| | | | | 251 | 255 | 258 | | | | | | | | | | | 259 | |
| | | | FOD5-1 | FOD4-1 FOD5-7 FOD5-1 FOD4b | FOM5-2 | FOD 7-1 | FOD 9-4 | FOD 9-4 | CUM 1 CUP 3 Man 2 SWD 3-2 | CUM1-1 | CUP3 | SWD3-3 | FOD9-4 | SWD2-2 | SWD3-3 | FOD7-2 | FOD9-4 FOD 7-2 | FOD 5-9 SWD 2-2 SWD 3-3 |
| *Fraxinus* | *nigra* | Black Ash | | √ | | | | | | | | | | U | | | √ | |
| *Fraxinus* | *pennsylvanica* | Green Ash | | | U | | | | √ | R | | U | F | | | D | √ | √ |
| *Fraxinus* | *sp* | species | | | | | | | | | | | | | | | | |
| *Syringa* | *vulgaris* | Common Lilac | | | U | | | | | | | | | | | | | |
| **Onagraceae** | | **Evening-primrose Family** | | | | | | | | | | | | | | | | |
| *Circaea* | *lutetiana* | Enchanter's Nightshade | U | √ | | | | √ | | | | | | | | | √ | √ |
| *Epilobium* | *ciliatum ssp. ciliatum* | Ciliate Willow-herb | R | √ | | | | | | | | | | | | | √ | √ |
| *Epilobium* | *parviflorum* | Sparse-flowered Willow-herb | | | | | | | | | | | | | | | √ | |
| *Epilobium* | *sp.* | Willow-herb species | | | | | | | | | | | | | | | | |
| *Oenothera* | *biennis* | Common Evening-primrose | R | | R | | | | | | | | | | | | | |
| **Orobanchaceae** | | **Broom-rape Family** | | | | | | | | | | | | | | | | |
| *Epifagus* | *virginiana* | Beech-drops | R | | | | | | | | | | | | | | | |
| **Oxalidaceae** | | **Wood Sorrel Family** | | | | | | | | | | | | | | | | |
| *Oxalis* | *stricta* | Upright Yellow Wood-sorrel | | | | | | | | | | | | | | | √ | √ |
| **Papaveraceae** | | **Poppy Family** | | | | | | | | | | | | | | | | |
| *Sanguinaria* | *canadensis* | Bloodroot | | | | | | | | | | | | | | | | |
| **Phytolaccaceae** | | **Pokeweed Family** | | | | | | | | | | | | | | | | |
| *Phytolacca* | *americana* | Pokeweed | | | | | | | | | | | | | | | | |
| **Plantaginaceae** | | **Plantain Family** | | | | | | | | | | | | | | | | |
| *Plantago* | *lanceolata* | Ribgrass | | | | | | | | | | | | | | | | |
| *Plantago* | *major* | Common Plantain | | | | | | | | | | | | | | | √ | √ |
| *Plantago* | *rugelii* | Rugel's Plantain | | | | | | | | | | | | | | | | |
| **Platanaceae** | | **Plane-tree Family** | | | | | | | | | | | | | | | | |
| *Platanus* | *occidentalis* | Sycamore | | | | | | | | | | | | | | | | |
| **Polygonaceae** | | **Smartweed Family** | | | | | | | | | | | | | | | | |
| *Polygonum* | *hydropiper* | Water-pepper | | | | | | | | | | | | | | | | |
| *Polygonum* | *lapathifolium* | Pale Smartweed | | | | | | | | | | | | | | | | |
| *Polygonum* | *pensylvanicum* | Pennsylvania Smartweed | | | | | | | | | | | | | | | | |
| *Polygonum* | *persicaria* | Lady's-thumb | | | | | | | | | | | | | | | √ | √ |
| *Polygonum* | *sp.* | smartweed species | | | | | | | | | | | | | | | | |
| *Polygonum* | *virginianum* | Virginia Knotweed | | | | | | | | | | | | | | | √ | |
| *Rumex* | *crispus* | Curly-leaf Dock | | √ | | | | | | | | | | | | | | |
| *Rumex* | *obtusifolius* | Bitter Dock | | | | | | | | | | | | | | | | |
| *Rumex* | *verticillatus* | Swamp Dock | | | | | | | | | | | | | | | | √ |
| *Rumex* | *sp.* | Dock species | | | | | | | | | | | | | | | | |
| **Portulacaceae** | | | | | | | | | | | | | | | | | | |
| *Claytonia* | *Virginica* | Virginia Springbeauty | | | | | | | | | | | R | | U | | | |
| **Primulaceae** | | **Primrose Family** | | | | | | | | | | | | | | | | |
| *Lysimachia* | *ciliata* | Fringed Loosestrife | | | | | | | | | | | | | | | | √ |
| *Lysimachia* | *nummularia* | Moneywort | | √ | | | | | | | | | | | | | | |
| **Pyrolaceae** | | **Wintergreen Family** | | | | | | | | | | | | | | | | |
| *Pyrola* | *elliptica* | Shinleaf | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 250 GSH1077 | 251 GSH1733 | 255 GSH1606 | 258 GSH1658 (P1) | 258 GSH1658 (P2) | 258 GSH1659 (GE-17/SMN-17) | 258 GSH1618 (GE-17) | 258 GSH1618 | 258 GSH1618 | 258 GSH1618 | 258 GSH1658&1659 | 258 GSH1658&1659 | 258 GSH1658&1659 | 258 GSH1658&1659 | 259 GSH1498 (GE-21) | 259 GSH1662 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 18-May-12 | 14-Oct-12 | 9-May-12 | 22-Sep-11 | 22-Sep-11 | 19-Jul-11 | 29-Nov-11 | 1-May-12 | 1-May-12 | 1-May-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 9-Sep-11 | 9-Sep-11 |
| | | | | 251 | 255 | 258 | | | | | | | | | | | 259 | |
| | | | FOD5-1 | FOD4-1 FOD5-7 FOD5-1 FOD4b | FOM5-2 | FOD 7-1 | FOD 9-4 | FOD 9-4 | CUM 1 CUP 3 Man 2 SWD 3-2 | CUM1-1 | CUP3 | SWD3-3 | FOD9-4 | SWD2-2 | SWD3-3 | FOD7-2 | FOD9-4 FOD 7-2 | FOD 5-9 SWD 2-2 SWD 3-3 |
| **Ranunculaceae** | | **Buttercup Family** | | | | | | | | | | | | | | | | |
| *Actaea* | *pachypoda* | White Baneberry | U | | | | | | | | | | | | | | | √ |
| *Actaea* | *sp.* | Baneberry species | | | | | | | | | | | | | | | | |
| *Actaea* | *rubra* | Red Baneberry | | | | | | | | | | | | | | | | |
| *Anemone* | *acutiloba* | Sharp-lobed Hepatica | | | | | | | √ | | | | | | | | | |
| *Anemone* | *quinquefolia* | Wood Anemone | | | | | | | | | | | | | | | | |
| *Anemone* | *canadensis* | Canada Anemone | U | | | | √ | | | | | | | | | | | |
| *Anemone* | *virginiana var. virginiana* | Thimbleweed | | | | | | | | | | | | | | | | |
| *Caltha* | *palustris* | Marsh-marigold | | | | | | | | | | | | | | | | √ |
| *Clematis* | *virginiana* | Virgin's-bower | | | | | | | | | | | | | | | | |
| *Ranunculus* | *abortivus* | Kidney-leaf Buttercup | | | | | | | | | | R | | | | | | |
| *Ranunculus* | *acris* | Tall Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *hispidus* | bristly buttercup | | | | | | | | | | | | | U | U | | |
| *Ranunculus* | *recurvatus var. recurvatus* | Hooked Buttercup | | | | | | | | | | | | | | | √ | |
| *Ranunculus* | *sceleratus var. sceleratus* | Cursed Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *sp.* | Buttercup species | | | | | | √ | | | | | | | | | | |
| *Thalictrum* | *pubescens* | Tall Meadow-rue | | | | | | | | | | | | | | U | | |
| *Thalictrum* | *dioicum* | Early Meadow-rue | | | | | | √ | | | | | | | | | | |
| **Rhamnaceae** | | **Buckthorn Family** | | | | | | | | | | | | | | | | |
| *Frangula* | *alnus* | Glossy Buckthorn | | | | | | | | | | | | | | | | |
| *Rhamnus* | *cathartica* | Common Buckthorn | | √ | | | | | | | R | R | | | | | √ | |
| *Rhamnus* | *alnifolia* | Alder Buchthorn | | | | | | | | | | | | | | | | |
| **Rosaceae** | | **Rose Family** | | | | | | | | | | | | | | | | |
| *Agrimonia* | *gryposepala* | Tall Hairy Agrimony | | | | | √ | | | | | | U | | | | √ | |
| *Amelanchier* | *arborea* | Downy Juneberry | | | | | | | | | | | | | | | | |
| *Amelanchier* | *laevis* | Smooth Juneberry | | | | | | | | | | | | | | | | |
| *Amelanchier* | *sp.* | Juneberry species | | | | | | | | | | | | | | | | |
| *Amelanchier* | *sanguinea* | Roundleaf Juneberry | | | | | | | | | | | | | | | | |
| *Crataegus* | *sp.* | Hawthorn species | R | √ | | | | | √ | | | | U | | | U | √ | √ |
| *Crataegus* | *crus-galli* | Cockspur Thorn | | | U | | | | | | | | | | | | | |
| *Crataegus* | *macracantha* | Large-thorned Hawthorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *mollis* | Downy Thorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *monogyna* | English Hawthorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *punctata* | Large-fruited Thorn | | | | √ | | | | R | | | | | | | √ | |
| *Fragaria* | *vesca ssp. americana* | Woodland Strawberry | | | | | | | | | | | | | | | | |
| *Fragaria* | *virginiana* | Virginia Strawberry | U | √ | U | | | | √ | U | | U | | | | | | √ |
| *Geum* | *aleppicum* | Yellow Avens | | | | √ | √ | | | | | | | | | | | |
| *Geum* | *canadense* | White Avens | | | | | | √ | | | | | R | | | R | | √ |
| *Geum* | *sp.* | Avens species | | | U | | | | √ | | | | | | | | | |
| *Geum* | *urbanum* | Wood Avens | | √ | | | | | | | | | | | | | | |
| *Malus* | *pumila* | Common Crabapple | R | | U | | | | | | | | | | | | | |
| *Potentilla* | *norvegica* | Cinquefoil | | √ | U | | | | | | | | | | | | √ | √ |
| *Potentilla* | *sp.* | Cinquefoil species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 250 GSH1077 | 251 GSH1733 | 255 GSH1606 | 258 GSH1658 (P1) | 258 GSH1658 (P2) | 258 GSH1659 (GE-17/SMN-17) | 258 GSH1618 (GE-17) | 258 GSH1618 | 258 GSH1618 | 258 GSH1618 | 258 GSH1658&1659 | 258 GSH1658&1659 | 258 GSH1658&1659 | 258 GSH1658&1659 | 259 GSH1498 (GE-21) | 259 GSH1662 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 18-May-12 | 14-Oct-12 | 9-May-12 | 22-Sep-11 | 22-Sep-11 | 19-Jul-11 | 29-Nov-11 | 1-May-12 | 1-May-12 | 1-May-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 9-Sep-11 | 9-Sep-11 |
| | | | | 251 | 255 | 258 | | | | | | | | | | | 259 | |
| | | | FOD5-1 | FOD4-1 FOD5-7 FOD5-1 FOD4b | FOM5-2 | FOD 7-1 | FOD 9-4 | FOD 9-4 | CUM 1 CUP 3 Man 2 SWD 3-2 | CUM1-1 | CUP3 | SWD3-3 | FOD9-4 | SWD2-2 | SWD3-3 | FOD7-2 | FOD9-4 FOD 7-2 | FOD 5-9 SWD 2-2 SWD 3-3 |
| *Potentilla* | *recta* | Rough-fruited Cinquefoil | U | | | | | | | | | | | | | | | |
| *Prunus* | *avium* | Sweet Cherry | | | | | | | | | | | | | | | | |
| *Prunus* | *cerasus* | Sour Cherry | | | | | | | | | | | | | | | | |
| *Prunus* | *pensylvanica* | Pin Cherry | | | | | | | | | | | | | | | | |
| *Prunus* | *serotina* | Black Cherry | R | √ | | | | | | | | | R | | | | √ | |
| *Prunus* | *virginiana* | Choke Cherry | F | √ | U | | | | | | R | R | U | | | | √ | √ |
| *Prunus* | *sp.* | Cherry species | | | | | | | | | | | | | | | | |
| *Pyrus* | *communis* | Common Pear | | √ | | | | | | R | | | | | | | | |
| *Physocarpus* | *opulifolius* | Ninebark | | | | | | | | | | | R | | | | | |
| *Rosa* | *blanda* | Smooth Rose | | | | | | | | | | | | | | | | |
| *Rosa* | *multiflora* | Multiflora Rose | | | | | | | | | | | | | | | | |
| *Rosa* | *sp.* | Rose species | | | | | | | | | | | | | | | | |
| *Rubus* | *allegheniensis* | Alleghany Blackberry | | | | | | | | | | | | | | | √ | √ |
| *Rubus* | *canadensis* | Millspaugh's Blackberry | | | | | | | | | | | | | | | | |
| *Rubus* | *idaeus* | Red Raspberry | U | √ | | √ | | | √ | | | | | | | | √ | √ |
| *Rubus* | *occidentalis* | Black raspberry | U | | | | | | | U | | R | | | | | √ | |
| *Rubus* | *odoratus* | Purple-fl.Raspberry | | | | | | | | | | | | | | | | |
| *Rubus* | *pubescens* | Dwarf Raspberry | | | | | | | | | | | | | | | | √ |
| *Rubus* | *sp.* | Raspberry species | | | | | | | | | | | | | | | | |
| *Sorbus* | *aucuparia* | Eur. Mountain Ash | R | | | | | | | | | | | | | | | |
| **Rubiaceae** | | **Madder Family** | | | | | | | | | | | | | | | | |
| *Cephalanthus* | *occidentalis* | Eastern Buttonbush | | | | | | | | | | | | | | | | |
| *Galium* | *aparine* | Cleavers | | | | | | | | | | | | | | | | |
| *Galium* | *asprellum* | Rough Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *mollugo* | White Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *triflorum* | Sweet-scented Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *sp.* | Bedstraw species | | | | | | | | | | | | | | R | | |
| *Mitchella* | *repens* | Creeping Partridge-berry | | | | | | | | | | | | | | | | √ |
| **Rutaceae** | | **Rue Family** | | | | | | | | | | | | | | | | |
| *Zanthoxylum* | *americanum* | American Prickly-ash | | | | | | | | | | | | | | | | |
| **Salicaceae** | | **Willow Family** | | | | | | | | | | | | | | | | |
| *Populus* | *alba* | Silver Poplar | | | | | | | | | | | | | | | | |
| *Populus* | *balsamifera ssp. balsamifera* | Balsam Poplar | | | | | | | | | | | | | | | | |
| *Populus* | *deltoides ssp. deltoides* | Eastern Cottonwood | R | √ | U | √ | | | √ | | | R | | | | | √ | √ |
| *Populus* | *grandidentata* | Large-tooth Aspen | R | | | | | | | | | | U | | | | | |
| *Populus* | *tremuloides* | Trembling Aspen | R | √ | D | | | | | | | | U | | | | √ | √ |
| *Salix* | *sp.* | Willow species | | | U | | | | | | | | | | | | | |
| *Salix* | *alba* | White Willow | | | | | | | | | | | | | | | | |
| *Salix* | *amygdaloides* | Peach-leaved Willow | | | | | | | | | | | | | | | | √ |
| *Salix* | *bebbiana* | Long-beaked Willow | | | | | | | | | | | | | | | | |
| *Salix* | *discolor* | Pussy Willow | | | | | | | | | | | | | | | | |
| *Salix* | *eriocephala* | Missouri Willow | | | | | | | | | | | | | | | | |
| *Salix* | *exigua* | Sandbar Willow | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 250 GSH1077 | 251 GSH1733 | 255 GSH1606 | 258 GSH1658 (P1) | 258 GSH1658 (P2) | 258 GSH1659 (GE-17/SMN-17) | 258 GSH1618 (GE-17) | 258 GSH1618 | 258 GSH1618 | 258 GSH1618 | 258 GSH1658&1659 | 258 GSH1658&1659 | 258 GSH1658&1659 | 258 GSH1658&1659 | 259 GSH1498 (GE-21) | 259 GSH1662 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 18-May-12 | 14-Oct-12 | 9-May-12 | 22-Sep-11 | 22-Sep-11 | 19-Jul-11 | 29-Nov-11 | 1-May-12 | 1-May-12 | 1-May-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 9-Sep-11 | 9-Sep-11 |
| | | | | 251 | 255 | 258 | | | | | | | | | | | 259 | |
| | | | FOD5-1 | FOD4-1 FOD5-7 FOD5-1 FOD4b | FOM5-2 | FOD 7-1 | FOD 9-4 | FOD 9-4 | CUM 1 CUP 3 Man 2 SWD 3-2 | CUM1-1 | CUP3 | SWD3-3 | FOD9-4 | SWD2-2 | SWD3-3 | FOD7-2 | FOD9-4 FOD 7-2 | FOD 5-9 SWD 2-2 SWD 3-3 |
| *Salix* | *fragilis* | Crack Willow | | | | | | | | | | | | | | | | |
| *Salix* | *nigra* | Black Willow | | | | | | | | | | | | | | | | |
| *Salix* | *petiolaris* | Slender Willow | | | | | | | | | | | | | | | | |
| *Salix X* | *rubens* | Reddish Willow | | | | | | | | | | | | | | | | |
| *Salix* | *cordata* | Sand dune willow | | | | | | | | | | | | | | | | |
| **Saxifragaceae** | | **Saxifrage Family** | | | | | | | | | | | | | | | | |
| *Penthorum* | *sedoides* | Ditch Stonecrop | | | | | | | | | | | | | | | √ | √ |
| *Tiarella* | *cordifolia* | Foamflower | | | | | | | | | | | | | | | | |
| **Scrophulariaceae** | | **Figwort Family** | | | | | | | | | | | | | | | | |
| *Chelone* | *glabra* | Turtlehead | | | | | | | | | | | | | | | √ | |
| *Verbascum* | *thapsus* | Common Mullein | | | R | | | | | | | | | | | | | √ |
| *Veronica* | *officinalis* | Common Speedwell | | | | | √ | | | | | | | | | | | √ |
| **Solanaceae** | | **Nightshade Family** | | | | | | | | | | | | | | | | |
| *Solanum* | *dulcamara* | Bitter Nightshade | | | | √ | | | | | | | | | | | √ | √ |
| *Solanum* | *nigrum* | Black Nightshade | | | | | | | | | | | | | | | √ | √ |
| **Tiliaceae** | | **Linden Family** | | | | | | | | | | | | | | | | |
| *Tilia* | *americana* | American Basswood | U | √ | U | √ | | √ | | | | | F | | | | √ | √ |
| **Ulmaceae** | | **Elm Family** | | | | | | | | | | | | | | | | |
| *Celtis* | *occidentalis* | Common Hackberry | | | | | | | | | | | | | | | | |
| *Ulmus* | *americana* | White Elm | U | √ | | √ | | √ | | | | R | U | U | U | | | √ |
| *Ulmus* | | | | | | | | | | | | | | | | | | |
| **Urticaceae** | | **Nettle Family** | | | | | | | | | | | | | | | | |
| *Boehmeria* | *cylindrica* | False Nettle | | | | | | | | | | | | | | | | |
| *Laportea* | *canadensis* | Wood Nettle | | | | √ | | | | | | | | | | | | |
| *Pilea* | *pumila* | Dwarf Clearweed | | | | | | | | | | | | | | | | |
| *Urtica* | *dioica ssp. dioica* | European Stinging Nettle | | | | | | | | | | | | | | | | |
| *Urtica* | *dioica ssp. Gracilis* | American Stinging Nettle | | | | | | | | | | | | | | | | |
| **Verbenaceae** | | **Vervain Family** | | | | | | | | | | | | | | | | |
| *Verbena* | *urticifolia* | White Vervain | | | | | | | | | | | | | | | | |
| **Violaceae** | | **Violet Family** | | | | | | | | | | | | | | | | |
| *Viola* | *Blanda* | sweet white violet | | | | | | | | | | | | | | | | |
| *Viola* | *canadensis* | Canada Violet | | | | | | | | | | | | | | | | |
| *Viola* | *conspersa* | Dog Violet | U | √ | | | | | | | | | | | | | √ | |
| *Viola* | *pubescens* | Downy Yellow Violet | F | | | | | | | | | | Q | | | | | |
| *Viola* | *rostrata* | Long-spurred Violet | | | | | | | | | | | | | | | | |
| *Viola* | *sororia* | Woolly Blue Violet | | √ | | | | | | | | | | | | | √ | √ |
| *Viola* | *striata* | Cream Violet | | | | | | | | | | | | | | | | |
| *Viola* | *Selkirkii* | Selkirk's violet | | | | | | | | | | R | | | | | | |
| *Viola* | *sp.* | Violet species | | | | | | √ | | | | | F | | | F | | |
| **Vitaceae** | | **Grape Family** | | | | | | | | | | | | | | | | |
| *Parthenocissus* | *inserta* | Thicket-creeper | U | | | | | | | | | | | | | | | |
| *Vitis* | *riparia* | Riverbank Grape | U | √ | U | | | √ | | R | | | U | | | | | √ |
| *Vine* | *sp.* | Grapevine species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 250 GSH1077 | 251 GSH1733 | 255 GSH1606 | 258 GSH1658 (P1) | 258 GSH1658 (P2) | 258 GSH1659 (GE-17/SMN-17) | 258 GSH1618 (GE-17) | 258 GSH1618 | 258 GSH1618 | 258 GSH1618 | 258 GSH1658&1659 | 258 GSH1658&1659 | 258 GSH1658&1659 | 258 GSH1658&1659 | 259 GSH1498 (GE-21) | 259 GSH1662 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 18-May-12 | 14-Oct-12 | 9-May-12 | 22-Sep-11 | 22-Sep-11 | 19-Jul-11 | 29-Nov-11 | 1-May-12 | 1-May-12 | 1-May-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 9-Sep-11 | 9-Sep-11 |
| | | | | 251 | 255 | 258 | | | | | | | | | | | 259 | |
| | | | FOD5-1 | FOD4-1 FOD5-7 FOD5-1 FOD4b | FOM5-2 | FOD 7-1 | FOD 9-4 | FOD 9-4 | CUM 1 CUP 3 Man 2 SWD 3-2 | CUM1-1 | CUP3 | SWD3-3 | FOD9-4 | SWD2-2 | SWD3-3 | FOD7-2 | FOD9-4 FOD 7-2 | FOD 5-9 SWD 2-2 SWD 3-3 |
| **MONOCOTYLEDONS** | | **MONOCOTS** | | | | | | | | | | | | | | | | |
| *Alisma* | *plantago-aquatica* | Common Water-plantain | | | | | | | | | | | | | | | | |
| **Araceae** | | **Arum Family** | | | | | | | | | | | | | | | | |
| *Arisaema* | *triphyllum* | Small Jack-in-the-pulpit | R | | | | | | | | | | U | | | R | | √ |
| *Calla* | *palustris* | Wild Calla | R | | | | | | | | | | | | | | | |
| **Cyperaceae** | | **Sedge Family** | | | | | | | | | | | | | | | | |
| *Carex* | *sp.* | Sedge species | | | | | | √ | √ | | | | U | U | U | R | | |
| *Carex* | *albursina* | White Bear Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *amphibola* | Narrow-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *arctata* | Drooping Wood Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *bebbii* | Bebb's Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *blanda* | Woodland Sedge | | | | | | | | | | | | | | | | √ |
| *Carex* | *comosa* | Bristly Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *crinita* | Fringed sedge | | | | | | | | | | | | | | | √ | |
| *Carex* | *cristatella* | Crested Sedge | | | | | | | | | | | | | | | √ | |
| *Carex* | *gracillima* | Graceful Sedge | R | | | | | | | | | | | | | | | √ |
| *Carex* | *granularis* | Meadow Sedge | | | | | | | | | | | | | | | √ | |
| *Carex* | *grayi* | Gray's Sedge | | | | | | | | | | | | | | | | √ |
| *Carex* | *interior* | Inland Sedge | | | | | | | | | | | | | | | √ | √ |
| *Carex* | *intumescens* | Bladder Sedge | | | | | | | | | | | | | | | | √ |
| *Carex* | *lupulina* | Hop Sedge | | | | | | | | | | | | | | | | √ |
| *Carex* | *pedunculata* | Long-stalked Sedge | | | | | | | | | | U | | | | | | |
| *Carex* | *pensylvanica* | Pennsylvania Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *plantaginea* | Plantain-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *platyphylla* | Broad-leaved Sedge | | | | | | | √ | | | | | | | | | |
| *Carex* | *projecta* | Necklace Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *punctata* | Dotted Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *radiata* | Radiate Sedge | | | | | | | | | | | | | | | | √ |
| *Carex* | *retrorsa* | Retrorse Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *rosea* | Stellate Sedge | | | | | | | | | | | | | | | | |
| *Eleocharis* | *sp.* | Spikerush species | | | | | | | | | | | | | | | | |
| *Carex* | *stipata* | Awl-fruited Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *stricta* | Tussock Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *tuckermanii* | Tuckerman's Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *vulpinoidea* | Fox Sedge | | | | | | | | | | | | | | | √ | |
| *Schoenoplectus* | *atrovirens* | Dark-green Bulrush | | √ | | | | | | | | | | | | | √ | |
| *Schoenoplectus* | *tabernaemontani* | American Great Bulrush/softs | | | | | | | | | | | | | | | | |
| *Scirpus* | *cyperinus* | Wool-grass | | | | | | | | | | | | | | | | |
| **Iridaceae** | | **Iris Family** | | | | | | | | | | | | | | | | |
| *Iris* | *versicolor* | Multi-coloured Blue-flag | | | | | | | | | | R | | | | | | |
| *Iris* | *sp.* | Iris species | | | | | | | | | | | | | | | | |
| **Juncaceae** | | **Rush Family** | | | | | | | | | | | | | | | | |
| *Juncus* | *compressus* | Compressed Rush | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 250 GSH1077 | 251 GSH1733 | 255 GSH1606 | 258 GSH1658 (P1) | 258 GSH1658 (P2) | 258 GSH1659 (GE-17/SMN-17) | 258 GSH1618 (GE-17) | 258 GSH1618 | 258 GSH1618 | 258 GSH1618 | 258 GSH1658&1659 | 258 GSH1658&1659 | 258 GSH1658&1659 | 258 GSH1658&1659 | 259 GSH1498 (GE-21) | 259 GSH1662 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 18-May-12 | 14-Oct-12 | 9-May-12 | 22-Sep-11 | 22-Sep-11 | 19-Jul-11 | 29-Nov-11 | 1-May-12 | 1-May-12 | 1-May-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 9-Sep-11 | 9-Sep-11 |
| | | | | 251 | 255 | 258 | | | | | | | | | | | 259 | |
| | | | FOD5-1 | FOD4-1 FOD5-7 FOD5-1 FOD4b | FOM5-2 | FOD 7-1 | FOD 9-4 | FOD 9-4 | CUM 1 CUP 3 Man 2 SWD 3-2 | CUM1-1 | CUP3 | SWD3-3 | FOD9-4 | SWD2-2 | SWD3-3 | FOD7-2 | FOD9-4 FOD 7-2 | FOD 5-9 SWD 2-2 SWD 3-3 |
| *Juncus* | *dudleyi* | Dudley's Rush | | | | | | | | | | | | | | | | |
| *Juncus* | *effusus* | Common rush | | | | | | | | | | | | | | | | |
| *Juncus* | *tenuis* | Path Rush | | | | | | | | | | | | | | | √ | √ |
| **Liliaceae** | | **Lily Family** | | | | | | | | | | | | | | | | |
| *Allium* | *tricoccum* | Wild Leek | | | | | | | | | | | | | | | | |
| *Clintonia* | *borealis* | bluebead lily | | | | | | | | R | | | | | | | | |
| *Erythronium* | *americanum ssp. americanum* | Yellow trout lilly | F | | | | | | | | | | F | | | F | | |
| *Erythronium* | *albidum* | White Trout Lily | | | | | | | | | | | | | | | | |
| *Lilium* | *sp.* | Lily species | | | | | | | | | | | | | | | | |
| *Maianthemum* | *canadense* | Wild Lily-of-the-valley | U | | | | | | | | | | | | | | | |
| *Maianthemum* | *racemosum ssp. racemosum* | False Solomon's Seal | U | | | | | √ | | | | | | | | | | |
| *Maianthemum* | *stellatum* | Star-flowered Solomon's Sea | | | | | | √ | | | | | | | | | | √ |
| *Polygonatum* | *pubescens* | Hairy Solomon's Seal | | | | | | | | | | | | | | | | |
| *Streptopus* | *lanceolatus var roseus* | Rose twisted-stalk | | | | | | | | | | | | | | | | |
| *Trillium* | *erectum* | Purple Trillium | | | | | | | | | | | R | | | | | |
| *Trillium* | *grandiflorum* | White Trillium | U | | | | | | | | | | R | | | | | |
| *Trillium* | *sp.* | Trillium species | | | | | | | | | | | | | | | | |
| *Uvularia* | *grandiflora* | Large-flowered Bellwort | | | | | | | | | | | | | | | | |
| *Uvularia* | *perfoliata* | Perfoliate Bellwort | | | | | | | | | | | | | | | | |
| **Orchidaceae** | | **Orchid Family** | | | | | | | | | | | | | | | | |
| *Epipactis* | *helleborine* | Common Helleborine | | √ | | | | | | | | | U | | | U | | |
| **Poaceae** | | **Grass Family** | | | | | | | | | | | | | | | | |
| *Grass* | *sp.* | Grass species | | | | | | | | | | | | | | | | |
| *Agrostis* | *gigantea* | Red-top | | | | | | | | | | | | | | | | |
| *Bromus* | *inermis ssp. inermis* | Awnless Brome | U | | U | | | | | | | | | | | | | |
| *Bromus* | *sp.* | Brome species | | | | | | | | | | | | | | | | |
| *Dactylis* | *glomerata* | Orchard Grass | U | | U | | | | | U | | | | | | | | |
| *Echinochloa* | *crusgalli* | Common Barnyard Grass | | | | | | | | | | | | | | | | √ |
| *Elymus* | *hystrix* | Bottle-brush Grass | | | | | | | | | | | | | | | √ | |
| *Elymus* | *repens* | Quack Grass | | | | | | | | | | | | | | | | |
| *Elymus* | *riparius* | River-bank Wild Rye | | | | | | | | | | | | | | | | |
| *Elymus* | *virginicus var. virginicus* | Virginia Wild Rye | | | | | | | | | | | | | | | √ | √ |
| *Glyceria* | *striata* | Fowl Manna Grass | | √ | | | | | | | | | | | | | | √ |
| *Leersia* | *oryzoides* | Rice Cut Grass | | | | | | | | | | | | | | | | |
| *Leersia* | *virginica* | White Cut Grass | | | | | | | | | | | | | | | | |
| *Lolium* | *arundinaceum* | Tall Fescue | | | | | | | | | | | | | | | | |
| *Panicum* | *dichotomiflorum* | Fall Panicum | | | | | | | | | | | | | | | | |
| *Phalaris* | *arundinacea* | Reed Canary Grass | R | | | | | | √ | F | | | | | | | | |
| *Phleum* | *pratense* | Timothy | | | | | | | | R | | | | | | | √ | |
| *Phragmites* | *australis* | Common Reed | | | | | | | | | | | | | | | | |
| *Poa* | *compressa* | Canada Blue Grass | | | | | | | | U | | | | | | | | |
| *Poa* | *palustris* | Fowl Meadow Grass | | | | | | | | | | | | | | | | |
| *Poa* | *pratensis ssp. pratensis* | Kentucky Bluegrass | U | | U | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 250 GSH1077 | 251 GSH1733 | 255 GSH1606 | 258 GSH1658 (P1) | 258 GSH1658 (P2) | 258 GSH1659 (GE-17/SMN-17) | 258 GSH1618 (GE-17) | 258 GSH1618 | 258 GSH1618 | 258 GSH1618 | 258 GSH1658&1659 | 258 GSH1658&1659 | 258 GSH1658&1659 | 258 GSH1658&1659 | 259 GSH1498 (GE-21) | 259 GSH1662 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 18-May-12 | 14-Oct-12 | 9-May-12 | 22-Sep-11 | 22-Sep-11 | 19-Jul-11 | 29-Nov-11 | 1-May-12 | 1-May-12 | 1-May-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 9-Sep-11 | 9-Sep-11 |
| | | | | 251 | 255 | 258 | | | | | | | | | | | 259 | |
| | | | FOD5-1 | FOD4-1 FOD5-7 FOD5-1 FOD4b | FOM5-2 | FOD 7-1 | FOD 9-4 | FOD 9-4 | CUM 1 CUP 3 Man 2 SWD 3-2 | CUM1-1 | CUP3 | SWD3-3 | FOD9-4 | SWD2-2 | SWD3-3 | FOD7-2 | FOD9-4 FOD 7-2 | FOD 5-9 SWD 2-2 SWD 3-3 |
| *Poa* | *sp.* | Blugrass species | | | | | | √ | | | | | | | | | | |
| *Brachyelytrum* | *erectum* | Bearded Shorthusk | | | | | | | | | | | | | | | | |
| *Setaria* | *pumila* | Yellow Foxtail | | | | | | | | | | | | | | | | |
| **Smilacaceae** | | **Catbrier Family** | | | | | | | | | | | | | | | | |
| *Smilax* | *hispida* | Bristly Greenbrier | | | | | | | | | | | | | | | | |
| **Potamogetonaceae** | | **Pondweed Family** | | | | | | | | | | | | | | | | |
| *Phlox* | *divaricata* | Wild Blue Phlox | | | | | | | | | | | | | | | | |
| **Typhaceae** | | **Cattail Family** | | | | | | | | | | | | | | | | |
| *Typha* | *latifolia* | Broad-leaved Cattail | | | | | | | | | | | | | | | | |
| *Typha* | *species* | Cattail species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | COMMON NAME | 250 GSH1077 | 251 GSH1733 | 255 GSH1606 | 258 GSH1658 (P1) | 258 GSH1658 (P2) | 258 GSH1659 (GE-17/SMN-17) | 258 GSH1618 (GE-17) | 258 GSH1618 | 258 GSH1618 | 258 GSH1618 | 258 GSH1658&1659 | 258 GSH1658&1659 | 258 GSH1658&1659 | 258 GSH1658&1659 | 259 GSH1498 (GE-21) | 259 GSH1662 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 18-May-12 | 14-Oct-12 | 9-May-12 | 22-Sep-11 | 22-Sep-11 | 19-Jul-11 | 29-Nov-11 | 1-May-12 | 1-May-12 | 1-May-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 9-Sep-11 | 9-Sep-11 |
| | | | 251 | 255 | 258 | | | | | | | | | | | 259 | |
| | | FOD5-1 | FOD4-1<br>FOD5-7<br>FOD5-1<br>FOD4b | FOM5-2 | FOD 7-1 | FOD 9-4 | FOD 9-4 | CUM 1 CUP 3 Man 2 SWD 3-2 | CUM1-1 | CUP3 | SWD3-3 | FOD9-4 | SWD2-2 | SWD3-3 | FOD7-2 | FOD9-4<br>FOD 7-2 | FOD 5-9<br>SWD 2-2<br>SWD 3-3 |

***FLORISTIC SUMMARY & ASSESSMENT***

| | | |
|---|---|---|
| ***Species Diversity*** | | |
| *Total Species:* | | **368** |
| *Native Species:* | | **278** |
| *Exotic Species* | | **90** |
| *Total Taxa in Region (List Region, Source)* | | 10000 |
| *% Regional Taxa Recorded* | | 3.68% |
| *Regionally Significant Species* | | 0 |
| *S1-S3 Species* | | 5 |
| *S4 Species* | | 14 |
| *S5 Species* | | 253 |

| | | |
|---|---|---|
| ***Co-efficient of Conservatism and Floral Quality Index*** | | |
| *Co-efficient of Conservatism (CC) (average)* | | **4.46** |
| *CC 0 to 3* | *lowest sensitivity* | 81 |
| *CC 4 to 6* | *moderate sensitivity* | 155 |
| *CC 7 to 8* | *high sensitivity* | 38 |
| *CC 9 to 10* | *highest sensitivity* | 4 |
| ***Floral Quality Index (FQI)*** | | **74.37** |

| | | |
|---|---|---|
| ***Presence of Weedy & Invasive Species*** | | |
| *mean weediness* | | **-1.67** |
| *weediness = -1* | *low potential invasiveness* | 49 |
| *weediness = -2* | *moderate potential invasiveness* | 22 |
| *weediness = -3* | *high potential invasiveness* | 19 |

| | | |
|---|---|---|
| ***Presence of Wetland Species*** | | |
| *average wetness value* | | **0.71** |
| *upland* | | 89 |
| *facultative upland* | | 89 |
| *facultative* | | 69 |
| *facultative wetland* | | 76 |
| *obligate wetland* | | 44 |

| BOTANICAL NAME | | COMMON NAME | 261 GSH1492/2052 | 261 GSH1492/2052 | 261 GSH2049/2050 | 261 GSH2049/2050 | 261 GSH2049/2050 | 261 GSH1492 | 266 GSH1761 (V1) | 266 GSH1761 (V2) | 266 GSH1761 (V3) | 266 GSH1760&1761 | 266 GSH1760&1761 | 266 GSH1762 | 266 GSH1762 | 266 GSH1762 | 266 GSH1762 | 267 GSH2237 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 30-Apr-12 | 30-Apr-12 | 7-Jun-12 | 7-Jun-12 | 7-Jun-12 | 29-Jun-12 | 7-Sep-11 | 7-Sep-11 | 7-Sep-11 | 24-Apr-12 | 24-Apr-12 | 3-May-12 | 3-May-12 | 3-May-12 | 3-May-12 | 14-Oct-11 |
| | | | 261 | | | | | | 266 | | | | | | | | | 267 |
| | | | FOD6-5 | SWD2-2/SWD4 | FOD9a | FOD6-5 | SWD2-2 | SWT2-9 | CUP3e | CUM 1-1 | FOD 4a | FOD4a | CUP3-2 | CUP3 | CUP1a | SWT2a | CUP1b | FOD 7-2 |
| **PTERIDOPHYTES** | | **FERNS & ALLIES** | | | | | | | | | | | | | | | | |
| **Dennstaedtiaceae** | | **Bracken Fern Family** | | | | | | | | | | | | | | | | |
| *Pteridium* | *aquilinum var. latiusculum* | Eastern Bracken-fern | | | | | | | | | | | | | | | | |
| **Dryopteridaceae** | | **Wood Fern Family** | | | | | | | | | | | | | | | | |
| *Athyrium* | *filix-femina var. angustum* | Northern Lady Fern | | | | | | | | | | | | | | | | |
| *Cystopteris* | *bulbifera* | bulblet bladderfern | | | | | | | | | | | | | | | | |
| *Dryopteris* | *carthusiana* | Spinulose Wood Fern | | | | | | | | | | | | | | | | |
| *Dryopteris* | *intermedia* | Evergreen Wood Fern | | | | | | | | | | | | | | | | |
| *Dryopteris* | *marginalis* | Marginal Wood Fern | | | | | | | | | | | | | | | | |
| *Onoclea* | *sensibilis* | Sensitive Fern | | U | R | | R | | | | | | | | | | | |
| *Polystichum* | *acrostichoides* | Christmas Fern | | | | | | | | | | | | | | | | |
| **Equisetaceae** | | **Horsetail Family** | | | | | | | | | | | | | | | | |
| *Equisetum* | *arvense* | Field Horsetail | | | | | | | | | | | | | | | | |
| *Equisetum* | *hyemale var. affine* | Scouring-rush | | | | | | | | | | | | | | | | |
| *Equisetum* | *pratense* | Meadow Horsetail | | | | | | | | | | | | | | | | |
| *Equisetum* | *sp.* | Horestail species | | | | | | | | | | | | | | | | |
| **Lycopodiaceae** | | **Clubmoss Family** | | | | | | | | | | | | | | | | |
| *Lycopodium* | *obscurum* | Ground-pine | | | | | | | | | | | | | | | | |
| **Osmundaceae** | | **Royal Fern Family** | | | | | | | | | | | | | | | | |
| *Osmunda* | *regalis* | Royal Fern | | | | | | | | | | | | | | | | |
| **Thelypteridaceae** | | **Marsh Fern Family** | | | | | | | | | | | | | | | | |
| *Thelypteris* | *noveboracensis* | New York Fern | | | | | | | | | | | | | | | | |
| *Thelypteris* | *palustris var. pubescens* | Marsh Fern | | | | | | | | | | | | | | | | |
| **GYMNOSPERMS** | | **CONIFERS** | | | | | | | | | | | | | | | | |
| **Cupressaceae** | | **Cedar Family** | | | | | | | | | | | | | | | | |
| *Juniperus* | *virginiana* | Eastern Red Cedar | | | | | | | | | | | | | | | | |
| *Juniperus* | *communis* | Common Juniper | | | | | | | | | | | | | | | | |
| *Thuja* | *occidentalis* | Eastern White Cedar | | | | | | | | | √ | | U | | | | | |
| **Pinaceae** | | **Pine Family** | | | | | | | | | | | | | | | | |
| *Picea* | *abies* | Norway Spruce | | | | | | | | | | | | F | | | | |
| *Abies* | *balsamea* | Balsam Fir | | | | | | | | | | | | | | | | |
| *Picea* | *glauca* | White Spruce | | | | | | | √ | | | | | F | | | | |
| *Picea* | *pungens* | Colorado Spruce | | | | | | | | | | | | | | | | |
| *Pinus* | *banksiana* | Jack Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *nigra* | Austrian Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *strobus* | Eastern White Pine | | | | | | | √ | | | | D | F | | | | |
| *Pinus* | *sylvestris* | Scots Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *resinosa* | Red Pine | | | | | | | | | | | | F | | | | |
| *Tsuga* | *canadensis* | Eastern Hemlock | | | | | | | | | | R | | | | | | |
| **Taxaceae** | | **Yew Family** | | | | | | | | | | | | | | | | |
| *Taxus* | *canadensis* | American Yew | | | | | | | | | | R | | | | | | |
| **DICOTYLED+D308ONS** | | **DICOTS** | | | | | | | | | | | | | | | | |
| **Aceraceae** | | **Maple Family** | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 261 GSH1492/2052 | 261 GSH1492/2052 | 261 GSH2049/2050 | 261 GSH2049/2050 | 261 GSH2049/2050 | 261 GSH1492 | 266 GSH1761 (V1) | 266 GSH1761 (V2) | 266 GSH1761 (V3) | 266 GSH1760&1761 | 266 GSH1760&1761 | 266 GSH1762 | 266 GSH1762 | 266 GSH1762 | 266 GSH1762 | 267 GSH2237 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 30-Apr-12 | 30-Apr-12 | 7-Jun-12 | 7-Jun-12 | 7-Jun-12 | 29-Jun-12 | 7-Sep-11 | 7-Sep-11 | 7-Sep-11 | 24-Apr-12 | 24-Apr-12 | 3-May-12 | 3-May-12 | 3-May-12 | 3-May-12 | 14-Oct-11 |
| | | | 261 | | | | | | 266 | | | | | | | | | 267 |
| | | | FOD6-5 | SWD2-2/SWD4 | FOD9a | FOD6-5 | SWD2-2 | SWT2-9 | CUP3e | CUM 1-1 | FOD 4a | FOD4a | CUP3-2 | CUP3 | CUP1a | SWT2a | CUP1b | FOD 7-2 |
| *Acer* | *negundo* | Manitoba Maple | | | | | | | | | | | | | | | | √ |
| *Acer* | *rubrum* | Red Maple | | R | R | R | R | | | | | | | | | | | |
| *Acer* | *saccharinum* | Silver Maple | | | | | | | | | | | | | | | | |
| *Acer* | *saccharum* | Sugar Maple | D | | | F | | | | | | D | | | | | U | √ |
| *Acer X* | *freemanii* | Freeman's Maple | | U | R | | R | R | | | | | | | | U | | |
| *Acer* | *platanoides* | Norway Maple | | | | | | | | | | | | | | | | |
| **Amaranthaceae** | | **Amaranth Family** | | | | | | | | | | | | | | | | |
| *Amaranthus* | *retroflexus* | Green Amaranth | | | | | | | | | | | | | | | | |
| **Anacardiaceae** | | **Sumac or Cashew Family** | | | | | | | | | | | | | | | | |
| *Toxicodendron* | *rydbergii* | Ground Poison-ivy | | | | | | | | | | | | | | | | |
| *Toxicodendron* | *radicans ssp. negundo* | Climbing Poison-ivy | | | D | R | | | | | | | | U | U | | U | √ |
| *Rhus* | *Glabra* | Smooth Sumac | | | | | | | | | | | | | | | | |
| *Rhus* | *hirta* | Staghorn Sumac | | | | | | | | | | | | | | | | |
| **Apiaceae** | | **Carrot or Parsley Family** | | | | | | | | | | | | | | | | |
| *Angelica* | *atropurpurea* | Purple Angelica | | | | | | | | | | | | | | | | |
| *Angelica* | *sylvestris* | woodland angelica | | | | | | | | | | | | | | | | |
| *Cicuta* | *maculata* | Spotted Water-hemlock | | | | | | | | | | | | | | | | |
| *Cicuta* | *Virosa* | Water Hemlock | | | | | | | | | | | | | | | | |
| *Daucus* | *carota* | Wild Carrot | | | R | | | | | √ | | | | | | | | |
| *Sium* | *suave* | Hemlock Water-parsnip | | | | | | | | | | | | | | | | |
| **Apocynaceae** | | **Dogbane Family** | | | | | | | | | | | | | | | | |
| *Apocynum* | *cannabinum* | Indian Hemp | | | | | | | | | | | | | | | | |
| *Vinca* | *minor* | Periwinkle | | | | | | | | | | | | | | | | |
| **Aquifoliaceae** | | **Holly Family** | | | | | | | | | | | | | | | | |
| *Ilex* | *verticillata* | Winterberry | | | | | | | | | | | | | | | | |
| **Araliaceae** | | **Ginseng Family** | | | | | | | | | | | | | | | | |
| *Aralia* | *nudicaulis* | Wild Sarsaparilla | | | | | | | | | | | | | | | | |
| **Aristolochiaceae** | | **Duchman's-pipe Family** | | | | | | | | | | | | | | | | |
| *Asarum* | *canadense* | Wild Ginger | | | | | | | | | | | | | | | | |
| **Asclepiadaceae** | | **Milkweed Family** | | | | | | | | | | | | | | | | |
| *Asclepias* | *incarnata ssp. incarnata* | Swamp Milkweed | | | | | | | | | | | | | | | | |
| *Asclepias* | *syriaca* | Common Milkweed | | | R | | | | | | | | | | | | | |
| **Asteraceae** | | **Composite or Aster Family** | | | | | | | | | | | | | | | | |
| *Achillea* | *millefolium var. millefolium* | Common Yarrow | | | | | | | | | | | | | | | | |
| *Ambrosia* | *artemisiifolia* | Common Ragweed | | | | | | | | | | | | | | | | |
| *Ambrosia* | *trifida* | Giant Ragweed | | | | | | | | | | | | | | | | |
| *Arctium* | *minus* | Common Burdock | | | | | | | | | | | | | | | | √ |
| *Symphyotrichum* | *sp.* | Aster species | | | | | | | √ | | √ | | | R | R | U | R | |
| *Symphyotrichum* | *cordifolium* | Heart-leaved Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *ericoides* | White Heath Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *lanceolatum* | Tall White Aster | | | | | | | | | | | | | | | | √ |
| *Symphyotrichum* | *lanceolatum* | Panicled Aster | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 261 GSH1492/2052 | 261 GSH1492/2052 | 261 GSH2049/2050 | 261 GSH2049/2050 | 261 GSH2049/2050 | 261 GSH1492 | 266 GSH1761 (V1) | 266 GSH1761 (V2) | 266 GSH1761 (V3) | 266 GSH1760&1761 | 266 GSH1760&1761 | 266 GSH1762 | 266 GSH1762 | 266 GSH1762 | 266 GSH1762 | 267 GSH2237 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 30-Apr-12 | 30-Apr-12 | 7-Jun-12 | 7-Jun-12 | 7-Jun-12 | 29-Jun-12 | 7-Sep-11 | 7-Sep-11 | 7-Sep-11 | 24-Apr-12 | 24-Apr-12 | 3-May-12 | 3-May-12 | 3-May-12 | 3-May-12 | 14-Oct-11 |
| | | | 261 | | | | | | 266 | | | | | | | | | 267 |
| | | | FOD6-5 | SWD2-2/SWD4 | FOD9a | FOD6-5 | SWD2-2 | SWT2-9 | CUP3e | CUM 1-1 | FOD 4a | FOD4a | CUP3-2 | CUP3 | CUP1a | SWT2a | CUP1b | FOD 7-2 |
| *Symphyotrichum* | *lateriflorum* | Calico Aster | | | | | | F | | | | | | | | | | |
| *Eurybia* | *macrophylla* | Large-leaved Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *novae-angliae* | New England Aster | | | | | | R | | | | | | | | | | |
| *Symphyotrichum* | *pilosus* | Hairy Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *puniceum* | Purple-stemmed Aster | | | | | | | | | | | | | | | | |
| *Bidens* | *cernua* | Stick-tight | | | | | | | | | | | | | | | | |
| *Bidens* | *sp.* | Beggar-ticks species | | | | | | | | | | | | | | | | |
| *Bidens* | *frondosa* | Devil's Beggar-ticks | | | | | | | | | | | | | | | | |
| *Leucanthemum* | *vulgare* | Ox-eye Daisy | | | | | | | | | | | | | | | | |
| *Cichorium* | *intybus* | Chicory | | | | | | | | | | | | | | | | |
| *Cirsium* | *arvense* | Canada Thistle | | | | | | | | | | | | | | | | |
| *Cirsium* | *discolor* | Field Thistle | | | | | | | | | | | | | | | | |
| *Cirsium* | *sp.* | Thistle species | | | | | | | | | | | | | | | | |
| *Cirsium* | *vulgare* | Bull Thistle | | | | | | | | | | | | | | | | |
| *Conyza* | *canadensis* | Horseweed | | | | | | | | | | | | | | | | |
| *Erigeron* | *annus* | Eastern Daisy Fleabane | | | | | | | | | | | | | | | | |
| *Erigeron* | *philadelphicus ssp. philadelphic* | Philadelphia Fleabane | | | R | | | R | | | | | | | | | | |
| *Erigeron* | *strigosus* | Daisy Fleabane | | | | | | | | | | | | | | | | |
| *Erigeron* | *sp.* | Fleabane species | | | | | | | | | | | | | | | | |
| *Eupatorium* | *perfoliatum* | Perfoliate Thoroughwort/Bone | | | | | | | | | | | | | | | | |
| *Eupatorium* | *maculatum* | Spotted Joe-pye-weed | | | | | | | | | | | | | | | | |
| *Euthamia* | *graminifolia* | Flat-topped Bushy Goldenrod | | | | | | | | | | | | | | | | |
| *Lactuca* | *serriola* | Prickly Lettuce | | | | | | | | | | | | | | | | |
| *Matricaria* | *discoidea* | Pineapple-weed | | | | | | | | | | | | | | | | |
| *Prenanthes* | *alba* | White Rattlesnake-root | | | | | | | | | | | | | | | | |
| *Prenanthes* | *altissima* | White lettuce | | | | | | | | | | | | | | | | |
| *Rudbeckia* | *hirta* | Black-eyed Susan | | | | | | | | | | | | | | | | |
| *Solidago* | *altissima* | Tall Goldenrod | | | | | | F | | √ | | | | | | | | |
| *Solidago* | *canadensis* | Canada Goldenrod | | | U | | | | | √ | | | | | | | | |
| *Solidago* | *flexicaulis* | Zig-zag Goldenrod | U | | | | | | | | | | | | | | | |
| *Solidago* | *gigantea* | Giant Goldenrod | | | | | | | | | | | | | | | | √ |
| *Solidago* | *hispida var. tonsa* | Smooth Hairy Goldenrod | | | | | | | | | | | | | | | | |
| *Solidago* | *nemoralis ssp. nemoralis* | Gray Goldenrod | | | | | | | | | | | | | | | | |
| *Solidago* | *sp.* | Goldenrod species | | | U | | | | √ | | √ | | | R | R | U | R | |
| *Sonchus* | *arvensis ssp. arvensis* | Field Sow-thistle | | | | | | | | | | | | | | | | |
| *Sonchus* | *asper ssp. asper* | Spiny-leaved Sow-thistle | | | | | | | | | | | | | | | | |
| *Taraxacum* | *officinale* | Common Dandelion | | | R | | | | | | √ | | | F | F | R | F | √ |
| *Tragopogon* | *pratensis* | Yellow Goatsbeard | | | | | | | | | | | | | | | | |
| *Tussilago* | *farfara* | Coltsfoot | | | | | | | | | | | | | | | | |
| *Xanthium* | *strumarium* | Tumor-curing Cocklebur | | | | | | | | | | | | | | | | |
| **Balsaminaceae** | | **Touch-me-not Family** | | | | | | | | | | | | | | | | |
| *Impatiens* | *capensis* | Spotted Touch-me-not | | | | | R | U | | | | | | | | | | |
| **Berberidaceae** | | **Barberry Family** | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 261 GSH1492/2052 | 261 GSH1492/2052 | 261 GSH2049/2050 | 261 GSH2049/2050 | 261 GSH2049/2050 | 261 GSH1492 | 266 GSH1761 (V1) | 266 GSH1761 (V2) | 266 GSH1761 (V3) | 266 GSH1760&1761 | 266 GSH1760&1761 | 266 GSH1762 | 266 GSH1762 | 266 GSH1762 | 266 GSH1762 | 267 GSH2237 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 30-Apr-12 | 30-Apr-12 | 7-Jun-12 | 7-Jun-12 | 7-Jun-12 | 29-Jun-12 | 7-Sep-11 | 7-Sep-11 | 7-Sep-11 | 24-Apr-12 | 24-Apr-12 | 3-May-12 | 3-May-12 | 3-May-12 | 3-May-12 | 14-Oct-11 |
| | | | 261 | | | | | | 266 | | | | | | | | | 267 |
| | | | FOD6-5 | SWD2-2/SWD4 | FOD9a | FOD6-5 | SWD2-2 | SWT2-9 | CUP3e | CUM 1-1 | FOD 4a | FOD4a | CUP3-2 | CUP3 | CUP1a | SWT2a | CUP1b | FOD 7-2 |
| *Berberis* | *thunbergii* | Japanese Barberry | | | | | | | | | | | | | | | | |
| *Caulophyllum* | *thalictroides* | Blue Cohosh | | | | | | | | | | | | | R | | | |
| *Podophyllum* | *peltatum* | May-apple | U | | | | | | | | | | | | | | | |
| **Betulaceae** | | **Birch Family** | | | | | | | | | | | | | | | | |
| *Betula* | *alleghaniensis* | Yellow Birch | | | | | | | | | | | | | | | | |
| *Betula* | *papyrifera* | White Birch | | | | | | | | | √ | U | | | | | | |
| *Carpinus* | *caroliniana ssp. virginiana* | Blue Beech | U | | U | R | | | | | | | | | | | | |
| *Ostrya* | *virginiana* | Ironwood | D | | U | U | | | | | | | | | | | | √ |
| **Brassicaceae** | | **Mustard Family** | | | | | | | | | | | | | | | | |
| *Alliaria* | *petiolata* | Garlic Mustard | U | | R | | | | | | | | | F | F | | F | √ |
| *Brassica* | *juncea* | Indian mustard | | | | | | | | | | | | | | | | |
| *Brassica* | *rapa* | Wild Turnip | | | | | | | | | | | | | | | | |
| *Brassica* | *sp.* | Mustard species | | | | | | | | | | | | | | | | |
| *Brassica* | *nigra* | Black Mustard | | | | | | | | | | | | | | | | |
| *Capsella* | *bursa-pastoris* | Shepherd's Purse | | | | | | | | | | | | | | | | |
| | *concatenata* | Cut-leaved Toothwort | | | | | | | | | | | | | | | | |
| *Cardamine* | *diphylla* | Two-leaved Toothwort | | | | | R | | | | | | | | | | | |
| *Erysimum* | *cheiranthoides* | Wormseed Mustard | | | | | | | | | | | | | | | | |
| *Hesperis* | *matronalis* | Dame's Rocket | | | | | | | | | | | | | | | | |
| *Lepidium* | *campestre* | Field Cress | | | | | | | | | | | | | | | | |
| *Rorippa* | *nasturtium-aquaticum* | Water-cress | | | | | | | | | | | | | | | | |
| **Campanulaceae** | | **Bellflower Family** | | | | | | | | | | | | | | | | |
| *Lobelia* | *siphilitica* | Great Lobelia | | | | | | | | | | | | | | | | |
| **Caprifoliaceae** | | **Honeysuckle Family** | | | | | | | | | | | | | | | | |
| *Lonicera* | *canadensis* | American Fly Honeysuckle | | | | | | | | | | | | | | | | |
| *Lonicera* | *dioica* | Glaucous Honeysuckle | | | | | | | | | | | | | | | | |
| *Lonicera* | *tatarica* | Tartarian Honeysuckle | | | | | | | | | | | | U | U | | U | √ |
| *Sambucus* | *canadensis* | Common Elderberry | | | | | | | | | | | | | | | | |
| *Sambucus* | *nigra* | European Black Elderberry | | | | | | | | | | | | | | | | |
| *Sambucus* | *racemosa var. racemosa* | Red-berried Elderberry | | | | | | | | | | | | R | | | | |
| *Viburnum* | *acerifolium* | Maple-leaved Viburnum | | | | | | | | | | | | | | | | |
| *Viburnum* | *lentago* | Nannyberry | | | | | | | | | | D | | | | | | √ |
| *Viburnum* | *opulus* | Guelder Rose | | | | | | | | | | | | | | | | √ |
| *Viburnum* | *rafinesquianum* | Downy Arrow-wood | | | | | | | | | | | | | | | | |
| **Caryophyllaceae** | | **Pink Family** | | | | | | | | | | | | | | | | |
| *Silene* | *vulgaris* | Bladder Campion | | | | | | | | | | | | | | | | |
| **Celastraceae** | | **Staff-tree Family** | | | | | | | | | | | | | | | | |
| *Celastrus* | *scandens* | Climbing Bittersweet | | | | | | | | | | | | | | | | |
| *Euonymus* | *atropurpurea var. atropurpurea* | Burning Bush | | | | | | | | | | | | | | | | |
| *Euonymus* | *obovata* | Running Strawberry-bush | F | | | | | | | | | | | | | | | √ |
| **Chenopodiaceae** | | **Goosefoot Family** | | | | | | | | | | | | | | | | |
| *Chenopodium* | *album var. album* | Lamb's Quarters | | | | | | | | | | | | | | | | |
| *Cycloloma* | *atriplicifolium* | Winged Pigweed | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 261 GSH1492/2052 | 261 GSH1492/2052 | 261 GSH2049/2050 | 261 GSH2049/2050 | 261 GSH2049/2050 | 261 GSH1492 | 266 GSH1761 (V1) | 266 GSH1761 (V2) | 266 GSH1761 (V3) | 266 GSH1760&1761 | 266 GSH1760&1761 | 266 GSH1762 | 266 GSH1762 | 266 GSH1762 | 266 GSH1762 | 267 GSH2237 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 30-Apr-12 | 30-Apr-12 | 7-Jun-12 | 7-Jun-12 | 7-Jun-12 | 29-Jun-12 | 7-Sep-11 | 7-Sep-11 | 7-Sep-11 | 24-Apr-12 | 24-Apr-12 | 3-May-12 | 3-May-12 | 3-May-12 | 3-May-12 | 14-Oct-11 |
| | | | 261 | | | | | | 266 | | | | | | | | | 267 |
| | | | FOD6-5 | SWD2-2/SWD4 | FOD9a | FOD6-5 | SWD2-2 | SWT2-9 | CUP3e | CUM 1-1 | FOD 4a | FOD4a | CUP3-2 | CUP3 | CUP1a | SWT2a | CUP1b | FOD 7-2 |
| **Convolvulaceae** | | **Morning-glory Family** | | | | | | | | | | | | | | | | |
| *Convolvulus* | *arvensis* | Field Bindweed | | | | | | | | | | | | | | | | |
| **Cornaceae** | | **Dogwood Family** | | | | | | | | | | | | | | | | |
| *Cornus* | *alternifolia* | Alternate-leaved Dogwood | | | | | | | | | | | | | | | | |
| *Cornus* | *amomum ssp. obliqua* | Silky Dogwood | | | | | | | | | | | | | | | | |
| *Cornus* | *racemosa* | Grey dogwood | | R | | | | F | | | | | | | | R | | √ |
| *Cornus* | *sericea* | Red-osier Dogwood | | | | | | U | | | | | | | | R | | |
| *Cornus* | *rugosa* | Round-leaved Dogwood | | | | | | | | | | | | | | | | |
| **Cucurbitaceae** | | **Gourd Family** | | | | | | | | | | | | | | | | |
| *Echinocystis* | *lobata* | Prickly Cucumber | | | | | | | | | | | | | | | | |
| **Dipsacaceae** | | **Teasel Family** | | | | | | | | | | | | | | | | |
| *Dipsacus* | *fullonum ssp. sylvestris* | Wild Teasel | | | R | | | | | | | | | | | | | |
| **Elaeagnaceae** | | **Oleaster Family** | | | | | | | | | | | | | | | | |
| *Elaeagnus* | *angustifolia* | Russian Olive | | | | | | | | | | | | | | | | |
| *Elaeagnus* | *umbellata* | Autum Olive | | | | | | | | | | | | | | F | | |
| *Sheperdia* | *canadensis* | Buffaloberry | | | | | | | | | | | | | | | | |
| **Ericaceae** | | **Heath Family** | | | | | | | | | | | | | | | | |
| *Lotus* | *corniculatus* | Bird's-foot Trefoil | | | | | | | | | | | | | | | | |
| **Euphorbiaceae** | | **Spurge Family** | | | | | | | | | | | | | | | | |
| *Acalypha* | *rhomboidea* | Three-seeded Mercury | | | | | | | | | | | | | | | | |
| **Fabaceae** | | **Pea Family** | | | | | | | | | | | | | | | | |
| *Lotus* | *corniculatus* | Bird's-foot Trefoil | | | | | | | | | | | | | | | | |
| *Medicago* | *lupulina* | Black Medick | | | R | | | | | | | | | | | | | |
| *Medicago* | *Sativa* | alfalfa | | | | | | | | | | | | | | | | |
| *Melilotus* | *alba* | White Sweet-clover | | | | | | | | | | | | | | | | |
| *Melilotus* | *officinalis* | Yellow Sweet-clover | | | | | | | | | | | | | | | | |
| *Robinia* | *pseudo-acacia* | Black Locust | | | | | | | | | | | | | | | | |
| *Trifolium* | *pratense* | Red Clover | | | | | | | | | | | | | | | | |
| *Trifolium* | *sp.* | Clover species | | | | | | | | | | | | | | U | | |
| *Trifolium* | *repens* | White Clover | | | | | | | | | | | | | | | | |
| *Vicia* | *cracca* | Tufted Vetch | | | | | | | | | | | | | | | | |
| **Fagaceae** | | **Beech Family** | | | | | | | | | | | | | | | | |
| *Fagus* | *grandifolia* | American Beech | D | | R | F | | | | | | F | | | | | | |
| *Quercus* | *alba* | White Oak | | | | | | | | | | | | | | | | |
| *Quercus* | *macrocarpa* | Bur Oak | | | U | R | R | | | | | R | | | | | F | √ |
| *Quercus* | *rubra* | Red Oak | | | | | | | | | | | | | | | | |
| **Fumariaceae** | | **Fumitory Family** | | | | | | | | | | | | | | | | |
| *Dicentra* | *canadensis* | Squirrel-corn | | | | | | | | | | | | | | | | |
| *Dicentra* | *cucullaria* | Dutchman's-breeches | | | | | | | | | | | | | | | | |
| **Geraniaceae** | | **Geranium Family** | | | | | | | | | | | | | | | | |
| *Geranium* | *maculatum* | Spotted Crane's-bill | U | | R | R | | | | | | | | | R | | | |
| *Geranium* | *robertianum* | Herb-robert | U | | R | R | | | | | | | | U | U | | U | |

| BOTANICAL NAME | | COMMON NAME | 261 GSH1492/2052 | 261 GSH1492/2052 | 261 GSH2049/2050 | 261 GSH2049/2050 | 261 GSH2049/2050 | 261 GSH1492 | 266 GSH1761 (V1) | 266 GSH1761 (V2) | 266 GSH1761 (V3) | 266 GSH1760&1761 | 266 GSH1760&1761 | 266 GSH1762 | 266 GSH1762 | 266 GSH1762 | 266 GSH1762 | 267 GSH2237 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 30-Apr-12 | 30-Apr-12 | 7-Jun-12 | 7-Jun-12 | 7-Jun-12 | 29-Jun-12 | 7-Sep-11 | 7-Sep-11 | 7-Sep-11 | 24-Apr-12 | 24-Apr-12 | 3-May-12 | 3-May-12 | 3-May-12 | 3-May-12 | 14-Oct-11 |
| | | | 261 | | | | | | 266 | | | | | | | | | 267 |
| | | | FOD6-5 | SWD2-2/SWD4 | FOD9a | FOD6-5 | SWD2-2 | SWT2-9 | CUP3e | CUM 1-1 | FOD 4a | FOD4a | CUP3-2 | CUP3 | CUP1a | SWT2a | CUP1b | FOD 7-2 |
| **Grossulariaceae** | | **Currant Family** | | | | | | | | | | | | | | | | |
| *Ribes* | *americanum* | Wild Black Currant | U | | U | | | R | | | | | | U | U | | U | √ |
| *Ribes* | *cynosbati* | Prickly Gooseberry | U | | | | | | | | | | | | | | | |
| *Ribes* | *lacustre* | Swamp Black Currant | | | | | | | | | | | | | | | | |
| *Ribes* | *rubrum* | Red Currant | | | | | | | | | | | | | | | | √ |
| *Ribes* | *triste* | Wild Red Currant | | | | | | | | | | | | | | | | |
| *Ribes* | *sp.* | Currant species | | | | | | | | | | | | | | | | |
| **Guttiferae** | | **St. John's-wort Family** | | | | | | | | | | | | | | | | |
| *Hypericum* | *perforatum* | Common St. John's-wort | | | | | | | | | | | | | | | | |
| *Hypericum* | *punctatum* | Spotted St. John's-wort | | | | | | | | | | | | | | | | |
| **Hamamelidaceae** | | **Witch-hazel Family** | | | | | | | | | | | | | | | | |
| *Hamamelis* | *virginiana* | Witch-hazel | | | | | | | | | | | | | | | | |
| **Hydrophyllaceae** | | **Water-leaf Family** | | | | | | | | | | | | | | | | |
| *Hydrophyllum* | *virginianum* | Virginia Water-leaf | F | | | | | | | | | | | | | | | |
| **Juglandaceae** | | **Walnut Family** | | | | | | | | | | | | | | | | |
| *Carya* | *cordiformis* | Bitternut hickory | F | | F | | | | | | | | | | | | | |
| *Carya* | *ovata var. ovata* | Shagbark Hickory | F | | U | R | | | | | | | | | U | | | √ |
| *Carya* | *sp* | Hickory species | | | | | | | | | | | | | | | | |
| *Juglans* | *cinerea* | Butternut | | | | | | | | | | | | | | | | |
| *Juglans* | *nigra* | Black Walnut | | | | | | R | | | | | | | | | U | |
| **Lamiaceae** | | **Mint Family** | | | | | | | | | | | | | | | | |
| *Clinopodium* | *vulgare* | Wild Basil | | | | | | | | | | | | | | | | |
| *Leonurus* | *cardiaca ssp. cardiaca* | Common Motherwort | | | | | | | | | | | | | | | | |
| *Lycopus* | *americanus* | Cut-leaved Water-horehound | | | | | | | | | | | | | | | | |
| *Lycopus* | *uniflorus* | Northern Water-horehound | | | | | | | | | | | | | | | | |
| *Mentha* | *arvensis* | American Wild Mint | | | | | | | | | | | | | | | | |
| *Mentha* | *sp.* | species | | | | | | | | | | | | | | | | |
| *Prunella* | *vulgaris ssp. vulgaris* | Heal-all | | | | | | | | | | | | | | | | |
| *Scutellaria* | *lateriflora* | Mad-dog Skullcap | | | | | | | | | | | | | | | | |
| *Satureja* | *vulgaris* | wild basil | | | | | | | | | | | | | | | | |
| **Lauraceae** | | **Laurel Family** | | | | | | | | | | | | | | | | |
| *Lindera* | *benzoin* | Spicebush | U | | | | | | | | | F | | | | | R | |
| **Malvaceae** | | **Mallow Family** | | | | | | | | | | | | | | | | |
| *Abutilon* | *theophrasti* | Velvet-leaf | | | | | | | | | | | | | | | | |
| *Malva* | *neglecta* | Cheeses | | | | | | | | | | | | | | | | |
| **Montiaceae** | | **Montia Family** | | | | | | | | | | | | | | | | |
| *Claytonia* | *caroliniana* | Carolina Spring Beauty | | | | | | | | | | | | | | | | |
| *Claytonia* | *virginica* | Virginia Spring Beauty | | | | | R | | | | | | | | | | | |
| **Menispermaceae** | | **Moonseed Family** | | | | | | | | | | | | | | | | |
| *Menispermum* | *canadense* | Moonseed | | | | | | | | | | | | | | | | |
| **Oleaceae** | | **Olive Family** | | | | | | | | | | | | | | | | |
| *Fraxinus* | *americana* | White Ash | U | | | U | | | | | √ | D | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 261 GSH1492/2052 | 261 GSH1492/2052 | 261 GSH2049/2050 | 261 GSH2049/2050 | 261 GSH2049/2050 | 261 GSH1492 | 266 GSH1761 (V1) | 266 GSH1761 (V2) | 266 GSH1761 (V3) | 266 GSH1760&1761 | 266 GSH1760&1761 | 266 GSH1762 | 266 GSH1762 | 266 GSH1762 | 266 GSH1762 | 267 GSH2237 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 30-Apr-12 | 30-Apr-12 | 7-Jun-12 | 7-Jun-12 | 7-Jun-12 | 29-Jun-12 | 7-Sep-11 | 7-Sep-11 | 7-Sep-11 | 24-Apr-12 | 24-Apr-12 | 3-May-12 | 3-May-12 | 3-May-12 | 3-May-12 | 14-Oct-11 |
| | | | 261 | | | | | | 266 | | | | | | | | | 267 |
| | | | FOD6-5 | SWD2-2/SWD4 | FOD9a | FOD6-5 | SWD2-2 | SWT2-9 | CUP3e | CUM 1-1 | FOD 4a | FOD4a | CUP3-2 | CUP3 | CUP1a | SWT2a | CUP1b | FOD 7-2 |
| *Fraxinus* | *nigra* | Black Ash | | | | | | | | | | | | | | | | |
| *Fraxinus* | *pennsylvanica* | Green Ash | | D | U | | D | F | | | | | | F | F | | F | √ |
| *Fraxinus* | *sp* | species | | | | | | | | | | | | | | | | |
| *Syringa* | *vulgaris* | Common Lilac | | | | | | | | | | | | | | | | |
| **Onagraceae** | | **Evening-primrose Family** | | | | | | | | | | | | | | | | |
| *Circaea* | *lutetiana* | Enchanter's Nightshade | | | U | | | | | | | | | | | | | |
| *Epilobium* | *ciliatum ssp. ciliatum* | Ciliate Willow-herb | | | | | | | | | | | | | | | | |
| *Epilobium* | *parviflorum* | Sparse-flowered Willow-herb | | | | | | | | | | | | | | | | |
| *Epilobium* | *sp.* | Willow-herb species | | | | | | | | | | | | | | | | |
| *Oenothera* | *biennis* | Common Evening-primrose | | | | | | | | | | | | | | | | |
| **Orobanchaceae** | | **Broom-rape Family** | | | | | | | | | | | | | | | | |
| *Epifagus* | *virginiana* | Beech-drops | | | | | | | | | | | | | | | | |
| **Oxalidaceae** | | **Wood Sorrel Family** | | | | | | | | | | | | | | | | |
| *Oxalis* | *stricta* | Upright Yellow Wood-sorrel | | | | | | | | | | | | | | | | |
| **Papaveraceae** | | **Poppy Family** | | | | | | | | | | | | | | | | |
| *Sanguinaria* | *canadensis* | Bloodroot | | | | R | | R | | | | | | | | | | |
| **Phytolaccaceae** | | **Pokeweed Family** | | | | | | | | | | | | | | | | |
| *Phytolacca* | *americana* | Pokeweed | | | | | | | | | | | | | | | | |
| **Plantaginaceae** | | **Plantain Family** | | | | | | | | | | | | | | | | |
| *Plantago* | *lanceolata* | Ribgrass | | | | | | | | | | | | | | | | |
| *Plantago* | *major* | Common Plantain | | | | | | | | | | | | | | | | |
| *Plantago* | *rugelii* | Rugel's Plantain | | | | | | | | | | | | | | | | |
| **Platanaceae** | | **Plane-tree Family** | | | | | | | | | | | | | | | | |
| *Platanus* | *occidentalis* | Sycamore | | | | | | | | | | | | | | | | |
| **Polygonaceae** | | **Smartweed Family** | | | | | | | | | | | | | | | | |
| *Polygonum* | *hydropiper* | Water-pepper | | | | | | | | | | | | | | | | |
| *Polygonum* | *lapathifolium* | Pale Smartweed | | | | | | | | | | | | | | | | |
| *Polygonum* | *pensylvanicum* | Pennsylvania Smartweed | | | | | | | | | | | | | | | | |
| *Polygonum* | *persicaria* | Lady's-thumb | | | | | | | | | | | | | | | | |
| *Polygonum* | *sp.* | smartweed species | | | | | | | | | | | | | | | | |
| *Polygonum* | *virginianum* | Virginia Knotweed | | | | | | | | | | | | | | | | |
| *Rumex* | *crispus* | Curly-leaf Dock | | | | | | R | | | | | | | | | | |
| *Rumex* | *obtusifolius* | Bitter Dock | | | | | | | | | | | | | | | | |
| *Rumex* | *verticillatus* | Swamp Dock | | | | | | | | | | | | | | | | |
| *Rumex* | *sp.* | Dock species | | | | | | | | | | | | | | | | |
| **Portulacaceae** | | | | | | | | | | | | | | | | | | |
| *Claytonia* | *Virginica* | Virginia Springbeauty | | | | | | | | | | | | | | R | | |
| **Primulaceae** | | **Primrose Family** | | | | | | | | | | | | | | | | |
| *Lysimachia* | *ciliata* | Fringed Loosestrife | | | | | | | | | | | | | | | | √ |
| *Lysimachia* | *nummularia* | Moneywort | | | | | | | | | | | | | | | | √ |
| **Pyrolaceae** | | **Wintergreen Family** | | | | | | | | | | | | | | | | |
| *Pyrola* | *elliptica* | Shinleaf | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 261 GSH1492/2052 | 261 GSH1492/2052 | 261 GSH2049/2050 | 261 GSH2049/2050 | 261 GSH2049/2050 | 261 GSH1492 | 266 GSH1761 (V1) | 266 GSH1761 (V2) | 266 GSH1761 (V3) | 266 GSH1760&1761 | 266 GSH1760&1761 | 266 GSH1762 | 266 GSH1762 | 266 GSH1762 | 266 GSH1762 | 267 GSH2237 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 30-Apr-12 | 30-Apr-12 | 7-Jun-12 | 7-Jun-12 | 7-Jun-12 | 29-Jun-12 | 7-Sep-11 | 7-Sep-11 | 7-Sep-11 | 24-Apr-12 | 24-Apr-12 | 3-May-12 | 3-May-12 | 3-May-12 | 3-May-12 | 14-Oct-11 |
| | | | 261 | | | | | | 266 | | | | | | | | | 267 |
| | | | FOD6-5 | SWD2-2/SWD4 | FOD9a | FOD6-5 | SWD2-2 | SWT2-9 | CUP3e | CUM 1-1 | FOD 4a | FOD4a | CUP3-2 | CUP3 | CUP1a | SWT2a | CUP1b | FOD 7-2 |
| **Ranunculaceae** | | **Buttercup Family** | | | | | | | | | | | | | | | | |
| *Actaea* | *pachypoda* | White Baneberry | | | | | | | | | | | | | | | | |
| *Actaea* | *sp.* | Baneberry species | | | | | | | | | | | | | | | | |
| *Actaea* | *rubra* | Red Baneberry | | | | | | | | | | | | | | | | |
| *Anemone* | *acutiloba* | Sharp-lobed Hepatica | | | | | | | | | | | | | | | | |
| *Anemone* | *quinquefolia* | Wood Anemone | | | | | | | | | | | | | | | | |
| *Anemone* | *canadensis* | Canada Anemone | | | | | | | | | | | | | | | | √ |
| *Anemone* | *virginiana var. virginiana* | Thimbleweed | | | | | | | | | | | | | | | | |
| *Caltha* | *palustris* | Marsh-marigold | | | | | | | | | | | | | | | | |
| *Clematis* | *virginiana* | Virgin's-bower | | | | | | | | | | | | | | | | |
| *Ranunculus* | *abortivus* | Kidney-leaf Buttercup | | | R | | | | | | | | | | | | | |
| *Ranunculus* | *acris* | Tall Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *hispidus* | bristly buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *recurvatus var. recurvatus* | Hooked Buttercup | | | | | | | | | | | | | U | | U | |
| *Ranunculus* | *sceleratus var. sceleratus* | Cursed Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *sp.* | Buttercup species | R | | | | | | | | | | | | | | | |
| *Thalictrum* | *pubescens* | Tall Meadow-rue | R | | | R | | | | | | | | | | | | |
| *Thalictrum* | *dioicum* | Early Meadow-rue | | | | | | | | | | | | | | | | |
| **Rhamnaceae** | | **Buckthorn Family** | | | | | | | | | | | | | | | | |
| *Frangula* | *alnus* | Glossy Buckthorn | | | | | | | | | | | | | | | | |
| *Rhamnus* | *cathartica* | Common Buckthorn | | | | | | U | | | | | | R | | | | √ |
| *Rhamnus* | *alnifolia* | Alder Buchthorn | | | | | | | | | | | | | | | | |
| **Rosaceae** | | **Rose Family** | | | | | | | | | | | | | | | | |
| *Agrimonia* | *gryposepala* | Tall Hairy Agrimony | U | | | | | R | | | | | | | | | | |
| *Amelanchier* | *arborea* | Downy Juneberry | | | | | | | | | | | | | | | | |
| *Amelanchier* | *laevis* | Smooth Juneberry | | | | | | | | | | | | | | | | |
| *Amelanchier* | *sp.* | Juneberry species | | | | | | | | | | | | | | | | |
| *Amelanchier* | *sanguinea* | Roundleaf Juneberry | | | | | | | | | | | | | | | | |
| *Crataegus* | *sp.* | Hawthorn species | | | | | | | | | | R | | | | | | |
| *Crataegus* | *crus-galli* | Cockspur Thorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *macracantha* | Large-thorned Hawthorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *mollis* | Downy Thorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *monogyna* | English Hawthorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *punctata* | Large-fruited Thorn | | | | | | | | | | | | | | | | √ |
| *Fragaria* | *vesca ssp. americana* | Woodland Strawberry | | | | | | | | | | | | | | | | |
| *Fragaria* | *virginiana* | Virginia Strawberry | F | U | | | | | | | | | | F | F | F | F | √ |
| *Geum* | *aleppicum* | Yellow Avens | | | U | R | | F | | | | | | | | | | |
| *Geum* | *canadense* | White Avens | | | U | R | | U | | | | | | | | | | √ |
| *Geum* | *sp.* | Avens species | R | | | | | | | | | | | R | | | | |
| *Geum* | *urbanum* | Wood Avens | | | | | | | | | | | | | | | | √ |
| *Malus* | *pumila* | Common Crabapple | | | | | | | | | | | | | | | | √ |
| *Potentilla* | *norvegica* | Cinquefoil | | | | | | | | | | | | | | | | |
| *Potentilla* | *sp.* | Cinquefoil species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 261 GSH1492/2052 | 261 GSH1492/2052 | 261 GSH2049/2050 | 261 GSH2049/2050 | 261 GSH2049/2050 | 261 GSH1492 | 266 GSH1761 (V1) | 266 GSH1761 (V2) | 266 GSH1761 (V3) | 266 GSH1760&1761 | 266 GSH1760&1761 | 266 GSH1762 | 266 GSH1762 | 266 GSH1762 | 266 GSH1762 | 267 GSH2237 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 30-Apr-12 | 30-Apr-12 | 7-Jun-12 | 7-Jun-12 | 7-Jun-12 | 29-Jun-12 | 7-Sep-11 | 7-Sep-11 | 7-Sep-11 | 24-Apr-12 | 24-Apr-12 | 3-May-12 | 3-May-12 | 3-May-12 | 3-May-12 | 14-Oct-11 |
| | | | 261 | | | | | | 266 | | | | | | | | | 267 |
| | | | FOD6-5 | SWD2-2/SWD4 | FOD9a | FOD6-5 | SWD2-2 | SWT2-9 | CUP3e | CUM 1-1 | FOD 4a | FOD4a | CUP3-2 | CUP3 | CUP1a | SWT2a | CUP1b | FOD 7-2 |
| *Potentilla* | *recta* | Rough-fruited Cinquefoil | | | | | | | | | | | | | | | | |
| *Prunus* | *avium* | Sweet Cherry | | | | | | | | | | | | | | | | |
| *Prunus* | *cerasus* | Sour Cherry | | | | | | | | | | | | | | | | |
| *Prunus* | *pensylvanica* | Pin Cherry | R | | | | | | | | | | | | | | | |
| *Prunus* | *serotina* | Black Cherry | | | | | | | | | | | | | | | | |
| *Prunus* | *virginiana* | Choke Cherry | F | | R | U | | | | | | | | | U | | U | √ |
| *Prunus* | *sp.* | Cherry species | | | | | | | | | | | | | | | | |
| *Pyrus* | *communis* | Common Pear | | | | | | | | | | | | | | | | |
| *Physocarpus* | *opulifolius* | Ninebark | | | | | | | | | | | | R | | | | |
| *Rosa* | *blanda* | Smooth Rose | | | | | | | | | | | | | | | | |
| *Rosa* | *multiflora* | Multiflora Rose | | | | | | | | | | | | | | | | |
| *Rosa* | *sp.* | Rose species | | | | | | | | | | | | | | | | |
| *Rubus* | *allegheniensis* | Alleghany Blackberry | | | | | | | | | | | | | | | | |
| *Rubus* | *canadensis* | Millspaugh's Blackberry | | | | | | | | | | | | | | | | |
| *Rubus* | *idaeus* | Red Raspberry | | | R | | | | | | | | | | | | | √ |
| *Rubus* | *occidentalis* | Black raspberry | | | | | | U | | | | | | | | | | √ |
| *Rubus* | *odoratus* | Purple-fl.Raspberry | | | | | | | | | | | | | | | | |
| *Rubus* | *pubescens* | Dwarf Raspberry | | | | | | | | | | | | | | | | |
| *Rubus* | *sp.* | Raspberry species | | | | | | | | | | | | | | | | |
| *Sorbus* | *aucuparia* | Eur. Mountain Ash | | | | | | | | | | | | | | | | |
| **Rubiaceae** | | **Madder Family** | | | | | | | | | | | | | | | | |
| *Cephalanthus* | *occidentalis* | Eastern Buttonbush | | | | | | | | | | | | | | | | |
| *Galium* | *aparine* | Cleavers | | | | | | | | | | | | | | | | |
| *Galium* | *asprellum* | Rough Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *mollugo* | White Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *triflorum* | Sweet-scented Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *sp.* | Bedstraw species | | | | | | | | | | | | | | | | |
| *Mitchella* | *repens* | Creeping Partridge-berry | | | | | | | | | | | | | | | | |
| **Rutaceae** | | **Rue Family** | | | | | | | | | | | | | | | | |
| *Zanthoxylum* | *americanum* | American Prickly-ash | | | | | | | | | | | | | | | | |
| **Salicaceae** | | **Willow Family** | | | | | | | | | | | | | | | | |
| *Populus* | *alba* | Silver Poplar | | | | | | | | | | | | | | | | |
| *Populus* | *balsamifera ssp. balsamifera* | Balsam Poplar | | | | | | | | | | | | | | | | |
| *Populus* | *deltoides ssp. deltoides* | Eastern Cottonwood | | D | | | | F | | | | | | | D | | | √ |
| *Populus* | *grandidentata* | Large-tooth Aspen | | | | | | | | | √ | D | | | | | | |
| *Populus* | *tremuloides* | Trembling Aspen | | | | | | | | | | | | | | | R | |
| *Salix* | *sp.* | Willow species | | | | | | | | | | | | | | | | |
| *Salix* | *alba* | White Willow | | | | | | | | | | | | | | | | |
| *Salix* | *amygdaloides* | Peach-leaved Willow | | | | | | | | | | | | | | | | |
| *Salix* | *bebbiana* | Long-beaked Willow | | | | | | | | | | | | | | | | |
| *Salix* | *discolor* | Pussy Willow | | | | | | | | | | | | | | | | |
| *Salix* | *eriocephala* | Missouri Willow | | | | | | | | | | | | | | | | |
| *Salix* | *exigua* | Sandbar Willow | | | | | | | | | | | | | | F | | |

| BOTANICAL NAME | | COMMON NAME | 261 GSH1492/2052 | 261 GSH1492/2052 | 261 GSH2049/2050 | 261 GSH2049/2050 | 261 GSH2049/2050 | 261 GSH1492 | 266 GSH1761 (V1) | 266 GSH1761 (V2) | 266 GSH1761 (V3) | 266 GSH1760&1761 | 266 GSH1760&1761 | 266 GSH1762 | 266 GSH1762 | 266 GSH1762 | 266 GSH1762 | 267 GSH2237 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 30-Apr-12 | 30-Apr-12 | 7-Jun-12 | 7-Jun-12 | 7-Jun-12 | 29-Jun-12 | 7-Sep-11 | 7-Sep-11 | 7-Sep-11 | 24-Apr-12 | 24-Apr-12 | 3-May-12 | 3-May-12 | 3-May-12 | 3-May-12 | 14-Oct-11 |
| | | | 261 | | | | | | 266 | | | | | | | | | 267 |
| | | | FOD6-5 | SWD2-2/SWD4 | FOD9a | FOD6-5 | SWD2-2 | SWT2-9 | CUP3e | CUM 1-1 | FOD 4a | FOD4a | CUP3-2 | CUP3 | CUP1a | SWT2a | CUP1b | FOD 7-2 |
| *Salix* | *fragilis* | Crack Willow | | | | | | | | | | | | | | | | |
| *Salix* | *nigra* | Black Willow | | | | | | | | | | | | | | | | |
| *Salix* | *petiolaris* | Slender Willow | | | | | | | | | | | | | | | | |
| *Salix X* | *rubens* | Reddish Willow | | | | | | R | | | | | | | | | | |
| *Salix* | *cordata* | Sand dune willow | | | | | | | | | | | | | | | | |
| **Saxifragaceae** | | **Saxifrage Family** | | | | | | | | | | | | | | | | |
| *Penthorum* | *sedoides* | Ditch Stonecrop | | | | | | | | | | | | | | | | |
| *Tiarella* | *cordifolia* | Foamflower | | | | | | | | | | | | | | | | |
| **Scrophulariaceae** | | **Figwort Family** | | | | | | | | | | | | | | | | |
| *Chelone* | *glabra* | Turtlehead | | | | | | | | | | | | | | | | |
| *Verbascum* | *thapsus* | Common Mullein | | | | | | | | | | | | | | | | |
| *Veronica* | *officinalis* | Common Speedwell | | | | | | | | | | | | | | | | |
| **Solanaceae** | | **Nightshade Family** | | | | | | | | | | | | | | | | |
| *Solanum* | *dulcamara* | Bitter Nightshade | | | | R | | F | | | | | | | | | | √ |
| *Solanum* | *nigrum* | Black Nightshade | | | | | | | | | | | | | | | | |
| **Tiliaceae** | | **Linden Family** | | | | | | | | | | | | | | | | |
| *Tilia* | *americana* | American Basswood | D | R | | | | | | | | | | | D | | | √ |
| **Ulmaceae** | | **Elm Family** | | | | | | | | | | | | | | | | |
| *Celtis* | *occidentalis* | Common Hackberry | | | | | | | | | | | | | | | | |
| *Ulmus* | *americana* | White Elm | | D | R | | | R | | | | U | | | | | | √ |
| *Ulmus* | | | | | | | | | | | | | | | | | | |
| **Urticaceae** | | **Nettle Family** | | | | | | | | | | | | | | | | |
| *Boehmeria* | *cylindrica* | False Nettle | | | | | | | | | | | | | | | | |
| *Laportea* | *canadensis* | Wood Nettle | | | | | R | F | | | | | | | | | | |
| *Pilea* | *pumila* | Dwarf Clearweed | | | | | | | | | | | | | | | | |
| *Urtica* | *dioica ssp. dioica* | European Stinging Nettle | | | | | | | | | | | | | | | | |
| *Urtica* | *dioica ssp. Gracilis* | American Stinging Nettle | | | | | | | | | | | | | | | | |
| **Verbenaceae** | | **Vervain Family** | | | | | | | | | | | | | | | | |
| *Verbena* | *urticifolia* | White Vervain | | | | | | | | | | | | | | | | |
| **Violaceae** | | **Violet Family** | | | | | | | | | | | | | | | | |
| *Viola* | *Blanda* | sweet white violet | | | | | | | | | | | | | | | | |
| *Viola* | *canadensis* | Canada Violet | | | | | | | | | | | | | | | | |
| *Viola* | *conspersa* | Dog Violet | | | | | | | | | | | | | | | | |
| *Viola* | *pubescens* | Downy Yellow Violet | U | | | | | | | | | | | R | | | | |
| *Viola* | *rostrata* | Long-spurred Violet | | | | | | | | | | | | | | | | |
| *Viola* | *sororia* | Woolly Blue Violet | | | | | | | | | | | | | | | | √ |
| *Viola* | *striata* | Cream Violet | | | | | | | | | | | | | | | | |
| *Viola* | *Selkirkii* | Selkirk's violet | | | | | | | | | | | | | | | | |
| *Viola* | *sp.* | Violet species | R | | | | | | | | | | | | | | | |
| **Vitaceae** | | **Grape Family** | | | | | | | | | | | | | | | | |
| *Parthenocissus* | *inserta* | Thicket-creeper | | | U | U | | | | | | | | | | | | |
| *Vitis* | *riparia* | Riverbank Grape | | | U | | | | | | | | | | | | | √ |
| *Vine* | *sp.* | Grapevine species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 261 GSH1492/2052 | 261 GSH1492/2052 | 261 GSH2049/2050 | 261 GSH2049/2050 | 261 GSH2049/2050 | 261 GSH1492 | 266 GSH1761 (V1) | 266 GSH1761 (V2) | 266 GSH1761 (V3) | 266 GSH1760&1761 | 266 GSH1760&1761 | 266 GSH1762 | 266 GSH1762 | 266 GSH1762 | 266 GSH1762 | 267 GSH2237 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 30-Apr-12 | 30-Apr-12 | 7-Jun-12 | 7-Jun-12 | 7-Jun-12 | 29-Jun-12 | 7-Sep-11 | 7-Sep-11 | 7-Sep-11 | 24-Apr-12 | 24-Apr-12 | 3-May-12 | 3-May-12 | 3-May-12 | 3-May-12 | 14-Oct-11 |
| | | | 261 | | | | | | 266 | | | | | | | | | 267 |
| | | | FOD6-5 | SWD2-2/SWD4 | FOD9a | FOD6-5 | SWD2-2 | SWT2-9 | CUP3e | CUM 1-1 | FOD 4a | FOD4a | CUP3-2 | CUP3 | CUP1a | SWT2a | CUP1b | FOD 7-2 |
| **MONOCOTYLEDONS** | | **MONOCOTS** | | | | | | | | | | | | | | | | |
| *Alisma* | *plantago-aquatica* | Common Water-plantain | | | | | | | | | | | | | | | | |
| **Araceae** | | **Arum Family** | | | | | | | | | | | | | | | | |
| *Arisaema* | *triphyllum* | Small Jack-in-the-pulpit | U | | | R | | | | | | | | | | | | |
| *Calla* | *palustris* | Wild Calla | | | | | | | | | | | | | | | | |
| **Cyperaceae** | | **Sedge Family** | | | | | | | | | | | | | | | | |
| *Carex* | *sp.* | Sedge species | | F | | | | | | | | | | | | | | |
| *Carex* | *albursina* | White Bear Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *amphibola* | Narrow-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *arctata* | Drooping Wood Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *bebbii* | Bebb's Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *blanda* | Woodland Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *comosa* | Bristly Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *crinita* | Fringed sedge | | | | | | | | | | | | | | | | |
| *Carex* | *cristatella* | Crested Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *gracillima* | Graceful Sedge | | | U | | | | | | | | | | U | | U | √ |
| *Carex* | *granularis* | Meadow Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *grayi* | Gray's Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *interior* | Inland Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *intumescens* | Bladder Sedge | | | R | | | | | | | | | | | | | |
| *Carex* | *lupulina* | Hop Sedge | | | R | | R | | | | | | | | | | | |
| *Carex* | *pedunculata* | Long-stalked Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *pensylvanica* | Pennsylvania Sedge | | | R | | | | | | | | | | U | | U | |
| *Carex* | *plantaginea* | Plantain-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *platyphylla* | Broad-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *projecta* | Necklace Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *punctata* | Dotted Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *radiata* | Radiate Sedge | | | R | | | | | | | | | | | | | |
| *Carex* | *retrorsa* | Retrorse Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *rosea* | Stellate Sedge | | | | | | | | | | | | | | | | |
| *Eleocharis* | *sp.* | Spikerush species | | | | | | | | | | | | | | | | |
| *Carex* | *stipata* | Awl-fruited Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *stricta* | Tussock Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *tuckermanii* | Tuckerman's Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *vulpinoidea* | Fox Sedge | | | | | | | | | | | | | | | | |
| *Schoenoplectus* | *atrovirens* | Dark-green Bulrush | | | | | | | | | | | | | | | | |
| *Schoenoplectus* | *tabernaemontani* | American Great Bulrush/softs | | | | | | | | | | | | | | | | |
| *Scirpus* | *cyperinus* | Wool-grass | | | | | | | | | | | | | | | | |
| **Iridaceae** | | **Iris Family** | | | | | | | | | | | | | | | | |
| *Iris* | *versicolor* | Multi-coloured Blue-flag | | | | | | | | | | | | | | | | |
| *Iris* | *sp.* | Iris species | | | | | | | | | | | | | | | | |
| **Juncaceae** | | **Rush Family** | | | | | | | | | | | | | | | | |
| *Juncus* | *compressus* | Compressed Rush | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 261 GSH1492/2052 | 261 GSH1492/2052 | 261 GSH2049/2050 | 261 GSH2049/2050 | 261 GSH2049/2050 | 261 GSH1492 | 266 GSH1761 (V1) | 266 GSH1761 (V2) | 266 GSH1761 (V3) | 266 GSH1760&1761 | 266 GSH1760&1761 | 266 GSH1762 | 266 GSH1762 | 266 GSH1762 | 266 GSH1762 | 267 GSH2237 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 30-Apr-12 | 30-Apr-12 | 7-Jun-12 | 7-Jun-12 | 7-Jun-12 | 29-Jun-12 | 7-Sep-11 | 7-Sep-11 | 7-Sep-11 | 24-Apr-12 | 24-Apr-12 | 3-May-12 | 3-May-12 | 3-May-12 | 3-May-12 | 14-Oct-11 |
| | | | 261 | | | | | | 266 | | | | | | | | | 267 |
| | | | FOD6-5 | SWD2-2/SWD4 | FOD9a | FOD6-5 | SWD2-2 | SWT2-9 | CUP3e | CUM 1-1 | FOD 4a | FOD4a | CUP3-2 | CUP3 | CUP1a | SWT2a | CUP1b | FOD 7-2 |
| *Juncus* | *dudleyi* | Dudley's Rush | | | | | | | | | | | | | | | | |
| *Juncus* | *effusus* | Common rush | | | | | | | | | | | | | | | | |
| *Juncus* | *tenuis* | Path Rush | | | | | | | | | | | | | | | | |
| **Liliaceae** | | **Lily Family** | | | | | | | | | | | | | | | | |
| *Allium* | *tricoccum* | Wild Leek | | | | | | | | | | | | | | | | |
| *Clintonia* | *borealis* | bluebead lily | | | | | | | | | | | | | | | | |
| *Erythronium* | *americanum ssp. americanum* | Yellow trout lilly | F | | | | | | | | | F | | | | | | |
| *Erythronium* | *albidum* | White Trout Lily | | | | | | | | | | | | | | | | |
| *Lilium* | *sp.* | Lily species | | | | | | | | | | | | | | | | |
| *Maianthemum* | *canadense* | Wild Lily-of-the-valley | R | | | | | | | | | | | | | | | |
| *Maianthemum* | *racemosum ssp. racemosum* | False Solomon's Seal | U | | R | | | | | | | | | | R | | | |
| *Maianthemum* | *stellatum* | Star-flowered Solomon's Sea | | | | | | | | | | | | | | | | |
| *Polygonatum* | *pubescens* | Hairy Solomon's Seal | | | | | | | | | | | | | | | | |
| *Streptopus* | *lanceolatus var roseus* | Rose twisted-stalk | | | | | | | | | | | | | | | | |
| *Trillium* | *erectum* | Purple Trillium | U | | | | | | | | | | | | | | | |
| *Trillium* | *grandiflorum* | White Trillium | D | | | R | | | | | | D | | | | | | |
| *Trillium* | *sp.* | Trillium species | | | | | | | | | | | | | | | | |
| *Uvularia* | *grandiflora* | Large-flowered Bellwort | U | | | | | | | | | | | | | | | |
| *Uvularia* | *perfoliata* | Perfoliate Bellwort | | | | | | | | | | | | | | | | |
| **Orchidaceae** | | **Orchid Family** | | | | | | | | | | | | | | | | |
| *Epipactis* | *helleborine* | Common Helleborine | U | | | | | | | | | | | | | | | |
| **Poaceae** | | **Grass Family** | | | | | | | | | | | | | | | | |
| *Grass* | *sp.* | Grass species | | | | | | | | | | | | | | | | |
| *Agrostis* | *gigantea* | Red-top | | | | | | | | | | | | | | | | |
| *Bromus* | *inermis ssp. inermis* | Awnless Brome | | | | | | | | | | | | | | | | |
| *Bromus* | *sp.* | Brome species | | | | | | | | | | | | | | | | |
| *Dactylis* | *glomerata* | Orchard Grass | | | | | | | | | | | | | | | | |
| *Echinochloa* | *crusgalli* | Common Barnyard Grass | | | | | | | | | | | | | | | | |
| *Elymus* | *hystrix* | Bottle-brush Grass | | | | | | | | | | | | | | | | |
| *Elymus* | *repens* | Quack Grass | | | | | | | | | | | | | | | | |
| *Elymus* | *riparius* | River-bank Wild Rye | | | | | | | | | | | | | | | | |
| *Elymus* | *virginicus var. virginicus* | Virginia Wild Rye | | | | | | | | | | | | | | | | √ |
| *Glyceria* | *striata* | Fowl Manna Grass | | | U | | U | | | | | | | | | | | |
| *Leersia* | *oryzoides* | Rice Cut Grass | | | | | | | | | | | | | | | | |
| *Leersia* | *virginica* | White Cut Grass | | | | | | | | | | | | | | | | |
| *Lolium* | *arundinaceum* | Tall Fescue | | | | | | | | | | | | | | | | |
| *Panicum* | *dichotomiflorum* | Fall Panicum | | | | | | | | | | | | | | | | |
| *Phalaris* | *arundinacea* | Reed Canary Grass | | | | | | F | | √ | | | | | | D | | √ |
| *Phleum* | *pratense* | Timothy | | | | | | | | | | | | | | | | |
| *Phragmites* | *australis* | Common Reed | | | | | | | | | | | | | | | | √ |
| *Poa* | *compressa* | Canada Blue Grass | | | | | | R | | | | | | | | | | |
| *Poa* | *palustris* | Fowl Meadow Grass | | | | | | | | | | | | | | | | |
| *Poa* | *pratensis ssp. pratensis* | Kentucky Bluegrass | | | | | | | | | | | | | | | | √ |

| BOTANICAL NAME | | COMMON NAME | 261 GSH1492/2052 | 261 GSH1492/2052 | 261 GSH2049/2050 | 261 GSH2049/2050 | 261 GSH2049/2050 | 261 GSH1492 | 266 GSH1761 (V1) | 266 GSH1761 (V2) | 266 GSH1761 (V3) | 266 GSH1760&1761 | 266 GSH1760&1761 | 266 GSH1762 | 266 GSH1762 | 266 GSH1762 | 266 GSH1762 | 267 GSH2237 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 30-Apr-12 | 30-Apr-12 | 7-Jun-12 | 7-Jun-12 | 7-Jun-12 | 29-Jun-12 | 7-Sep-11 | 7-Sep-11 | 7-Sep-11 | 24-Apr-12 | 24-Apr-12 | 3-May-12 | 3-May-12 | 3-May-12 | 3-May-12 | 14-Oct-11 |
| | | | 261 | | | | | | 266 | | | | | | | | | 267 |
| | | | FOD6-5 | SWD2-2/SWD4 | FOD9a | FOD6-5 | SWD2-2 | SWT2-9 | CUP3e | CUM 1-1 | FOD 4a | FOD4a | CUP3-2 | CUP3 | CUP1a | SWT2a | CUP1b | FOD 7-2 |
| *Poa* | *sp.* | Blugrass species | | | | | | | | | | | | | | | | |
| *Brachyelytrum* | *erectum* | Bearded Shorthusk | | | | | | | | | | | | | | | | |
| *Setaria* | *pumila* | Yellow Foxtail | | | | | | | | | | | | | | | | |
| **Smilacaceae** | | **Catbrier Family** | | | | | | | | | | | | | | | | |
| *Smilax* | *hispida* | Bristly Greenbrier | | | | | | | | | | | | | | | | |
| **Potamogetonaceae** | | **Pondweed Family** | | | | | | | | | | | | | | | | |
| *Phlox* | *divaricata* | Wild Blue Phlox | | | | | | | | | | | | | | | | |
| **Typhaceae** | | **Cattail Family** | | | | | | | | | | | | | | | | |
| *Typha* | *latifolia* | Broad-leaved Cattail | | | | | | | | | | | | | | | | |
| *Typha* | *species* | Cattail species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | COMMON NAME | 261 GSH1492/2052 | 261 GSH1492/2052 | 261 GSH2049/2050 | 261 GSH2049/2050 | 261 GSH2049/2050 | 261 GSH1492 | 266 GSH1761 (V1) | 266 GSH1761 (V2) | 266 GSH1761 (V3) | 266 GSH1760&1761 | 266 GSH1760&1761 | 266 GSH1762 | 266 GSH1762 | 266 GSH1762 | 266 GSH1762 | 267 GSH2237 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 30-Apr-12 | 30-Apr-12 | 7-Jun-12 | 7-Jun-12 | 7-Jun-12 | 29-Jun-12 | 7-Sep-11 | 7-Sep-11 | 7-Sep-11 | 24-Apr-12 | 24-Apr-12 | 3-May-12 | 3-May-12 | 3-May-12 | 3-May-12 | 14-Oct-11 |
| | | 261 | | | | | | 266 | | | | | | | | | 267 |
| | | FOD6-5 | SWD2-2/SWD4 | FOD9a | FOD6-5 | SWD2-2 | SWT2-9 | CUP3e | CUM 1-1 | FOD 4a | FOD4a | CUP3-2 | CUP3 | CUP1a | SWT2a | CUP1b | FOD 7-2 |

***FLORISTIC SUMMARY & ASSESSMENT***

| | | |
|---|---|---|
| ***Species Diversity*** | | |
| *Total Species:* | | **368** |
| *Native Species:* | | **278** |
| *Exotic Species* | | **90** |
| *Total Taxa in Region (List Region, Source)* | | 10000 |
| *% Regional Taxa Recorded* | | 3.68% |
| *Regionally Significant Species* | | 0 |
| *S1-S3 Species* | | 5 |
| *S4 Species* | | 14 |
| *S5 Species* | | 253 |

| | | |
|---|---|---|
| ***Co-efficient of Conservatism and Floral Quality Index*** | | |
| *Co-efficient of Conservatism (CC) (average)* | | **4.46** |
| *CC 0 to 3* | *lowest sensitivity* | 81 |
| *CC 4 to 6* | *moderate sensitivity* | 155 |
| *CC 7 to 8* | *high sensitivity* | 38 |
| *CC 9 to 10* | *highest sensitivity* | 4 |
| ***Floral Quality Index (FQI)*** | | **74.37** |

| | | |
|---|---|---|
| ***Presence of Weedy & Invasive Species*** | | |
| *mean weediness* | | **-1.67** |
| *weediness = -1* | *low potential invasiveness* | 49 |
| *weediness = -2* | *moderate potential invasiveness* | 22 |
| *weediness = -3* | *high potential invasiveness* | 19 |

| | | |
|---|---|---|
| ***Presence of Wetland Species*** | | |
| *average wetness value* | | **0.71** |
| *upland* | | 89 |
| *facultative upland* | | 89 |
| *facultative* | | 69 |
| *facultative wetland* | | 76 |
| *obligate wetland* | | 44 |

| BOTANICAL NAME | | COMMON NAME | 269 GSH14493/1494 | 269 GSH14493/1494 | 271 GSH2252 | 273 GSH2133 | 273 GSH2133 | 274 GSH2124 | 274 GSH2124 | 275 GSH1495/2046 | 275 GSH1495/2046 | 279 GSH2119 | 279 GSH2119 | 279 GSH2119 | 280 GSH1801 | 280 GSH1758 | 280 GSH1758 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 18-Apr-12 | 18-Apr-12 | 26-Apr-12 | 2-May-12 | 2-May-12 | 2-May-12 | 2-May-12 | 8-May-12 | 8-May-12 | 2-May-12 | 2-May-12 | 2-May-12 | 21-Sep-11 | 24-Apr-12 | 24-Apr-12 |
| | | | 269 | | 271 | 273 | | 274 | | 275 | | 279 | | | | | |
| | | | FOD5-2 | SWD2-2 | FOD6-4 | FOD8-1 | SWD3-3 | SWD6-3 | MAM3-2 | FOD6-5 | SWD3-3 | SWT2 | SWD6-3 | MAM3-2 | SWD 2-1 CUM 1-1 MAM 2-10 | FOD5_8 (Poly 5) | FOD5_8 (Poly 6) |
| **PTERIDOPHYTES** | | **FERNS & ALLIES** | | | | | | | | | | | | | | | |
| **Dennstaedtiaceae** | | **Bracken Fern Family** | | | | | | | | | | | | | | | |
| *Pteridium* | *aquilinum var. latiusculum* | Eastern Bracken-fern | | | | | | | | | | | | | | | |
| **Dryopteridaceae** | | **Wood Fern Family** | | | | | | | | | | | | | | | |
| *Athyrium* | *filix-femina var. angustum* | Northern Lady Fern | | | | | | | | | | | | | | | |
| *Cystopteris* | *bulbifera* | bulblet bladderfern | | | | | | | | | | | | | | | |
| *Dryopteris* | *carthusiana* | Spinulose Wood Fern | | | | | | | | | | | | | | | |
| *Dryopteris* | *intermedia* | Evergreen Wood Fern | | | | | | | | | | | | | | | |
| *Dryopteris* | *marginalis* | Marginal Wood Fern | | | | | | | | | | | | | | | |
| *Onoclea* | *sensibilis* | Sensitive Fern | | | | | | | | | R | | R | | | U | |
| *Polystichum* | *acrostichoides* | Christmas Fern | | | | | | | | | | | | | | | |
| **Equisetaceae** | | **Horsetail Family** | | | | | | | | | | | | | | | |
| *Equisetum* | *arvense* | Field Horsetail | | | | | | | | | | | | | | | |
| *Equisetum* | *hyemale var. affine* | Scouring-rush | | | | | | | | | | | | | | | |
| *Equisetum* | *pratense* | Meadow Horsetail | | | | | | | | | | | | | | | |
| *Equisetum* | *sp.* | Horestail species | | | | | | | | | | | | | | R | |
| **Lycopodiaceae** | | **Clubmoss Family** | | | | | | | | | | | | | | | |
| *Lycopodium* | *obscurum* | Ground-pine | | | | | | | | | | | | | | | |
| **Osmundaceae** | | **Royal Fern Family** | | | | | | | | | | | | | | | |
| *Osmunda* | *regalis* | Royal Fern | | | | | | | | | | | | | | | |
| **Thelypteridaceae** | | **Marsh Fern Family** | | | | | | | | | | | | | | | |
| *Thelypteris* | *noveboracensis* | New York Fern | | | | | | | | | | | | | | | |
| *Thelypteris* | *palustris var. pubescens* | Marsh Fern | | | | | | | | | | | | | | | |
| **GYMNOSPERMS** | | **CONIFERS** | | | | | | | | | | | | | | | |
| **Cupressaceae** | | **Cedar Family** | | | | | | | | | | | | | | | |
| *Juniperus* | *virginiana* | Eastern Red Cedar | | | | | | | | | | | | | | | |
| *Juniperus* | *communis* | Common Juniper | | | | | | | | | | | | | | | |
| *Thuja* | *occidentalis* | Eastern White Cedar | | | | | | | | | | | | | | | |
| **Pinaceae** | | **Pine Family** | | | | | | | | | | | | | | | |
| *Picea* | *abies* | Norway Spruce | | | | | | | | | | | | | | | |
| *Abies* | *balsamea* | Balsam Fir | | | | | | | | | | | | | | | |
| *Picea* | *glauca* | White Spruce | | | | | | | | | | | | | | | |
| *Picea* | *pungens* | Colorado Spruce | | | | | | | | | | | | | | | |
| *Pinus* | *banksiana* | Jack Pine | | | | | | | | | | | | | | | |
| *Pinus* | *nigra* | Austrian Pine | | | | | | | | | | | | | | | |
| *Pinus* | *strobus* | Eastern White Pine | | | | | | | | | | | | | | | |
| *Pinus* | *sylvestris* | Scots Pine | | | | | | | | | | | | | | | |
| *Pinus* | *resinosa* | Red Pine | | | | | | | | | | | | | | | |
| *Tsuga* | *canadensis* | Eastern Hemlock | | | | R | | | | | | | | | | V | |
| **Taxaceae** | | **Yew Family** | | | | | | | | | | | | | | | |
| *Taxus* | *canadensis* | American Yew | | | | | | | | | | | | | | | |
| **DICOTYLED+D308ONS** | | **DICOTS** | | | | | | | | | | | | | | | |
| **Aceraceae** | | **Maple Family** | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 269 GSH14493/1494 | 269 GSH14493/1494 | 271 GSH2252 | 273 GSH2133 | 273 GSH2133 | 274 GSH2124 | 274 GSH2124 | 275 GSH1495/2046 | 275 GSH1495/2046 | 279 GSH2119 | 279 GSH2119 | 279 GSH2119 | 280 GSH1801 | 280 GSH1758 | 280 GSH1758 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 18-Apr-12 | 18-Apr-12 | 26-Apr-12 | 2-May-12 | 2-May-12 | 2-May-12 | 2-May-12 | 8-May-12 | 8-May-12 | 2-May-12 | 2-May-12 | 2-May-12 | 21-Sep-11 | 24-Apr-12 | 24-Apr-12 |
| | | | 269 | | 271 | 273 | | 274 | | 275 | | 279 | | | | | |
| | | | FOD5-2 | SWD2-2 | FOD6-4 | FOD8-1 | SWD3-3 | SWD6-3 | MAM3-2 | FOD6-5 | SWD3-3 | SWT2 | SWD6-3 | MAM3-2 | SWD 2-1 CUM 1-1 MAM 2-10 | FOD5_8 (Poly 5) | FOD5_8 (Poly 6) |
| *Acer* | *negundo* | Manitoba Maple | | | | | | | | | | | U | | | | |
| *Acer* | *rubrum* | Red Maple | | | | | | | | | | | | | | | |
| *Acer* | *saccharinum* | Silver Maple | | | | | | | | | | | | | | | |
| *Acer* | *saccharum* | Sugar Maple | D | | D | R | | | | D | | | | | | D | D |
| *Acer X* | *freemanii* | Freeman's Maple | | F | U | R | D | D | | | D | R | D | | √ | | |
| *Acer* | *platanoides* | Norway Maple | | | | | | | | | | | | | | | |
| **Amaranthaceae** | | **Amaranth Family** | | | | | | | | | | | | | | | |
| *Amaranthus* | *retroflexus* | Green Amaranth | | | | | | | | | | | | | | | |
| **Anacardiaceae** | | **Sumac or Cashew Family** | | | | | | | | | | | | | | | |
| *Toxicodendron* | *rydbergii* | Ground Poison-ivy | | | U | | | | | U | | | | | | | |
| *Toxicodendron* | *radicans ssp. negundo* | Climbing Poison-ivy | | | U | | | | | F | F | | | | | | |
| *Rhus* | *Glabra* | Smooth Sumac | | | | | | | | | | | | | | | |
| *Rhus* | *hirta* | Staghorn Sumac | | | | | | | | | | | | | | | |
| **Apiaceae** | | **Carrot or Parsley Family** | | | | | | | | | | | | | | | |
| *Angelica* | *atropurpurea* | Purple Angelica | | | | | | | | | | | | | | | |
| *Angelica* | *sylvestris* | woodland angelica | | | | | | | | | | | | | | | |
| *Cicuta* | *maculata* | Spotted Water-hemlock | | | | | | | | | | | | | | | |
| *Cicuta* | *Virosa* | Water Hemlock | | | | | | | | | | | | | | | |
| *Daucus* | *carota* | Wild Carrot | R | | | | | | | | | | | | | | |
| *Sium* | *suave* | Hemlock Water-parsnip | | | | | | | | | | | | | | | |
| **Apocynaceae** | | **Dogbane Family** | | | | | | | | | | | | | | | |
| *Apocynum* | *cannabinum* | Indian Hemp | | | | | | | | | | | | | | | |
| *Vinca* | *minor* | Periwinkle | | | | | | | | | | | | | | | |
| **Aquifoliaceae** | | **Holly Family** | | | | | | | | | | | | | | | |
| *Ilex* | *verticillata* | Winterberry | | | | | | | | | | | | | | | |
| **Araliaceae** | | **Ginseng Family** | | | | | | | | | | | | | | | |
| *Aralia* | *nudicaulis* | Wild Sarsaparilla | | | | | | | | | | | | | | | |
| **Aristolochiaceae** | | **Duchman's-pipe Family** | | | | | | | | | | | | | | | |
| *Asarum* | *canadense* | Wild Ginger | | | | | | | | R | | | | | | | U |
| **Asclepiadaceae** | | **Milkweed Family** | | | | | | | | | | | | | | | |
| *Asclepias* | *incarnata ssp. incarnata* | Swamp Milkweed | | | | | | | | | | | | | | | |
| *Asclepias* | *syriaca* | Common Milkweed | | | | | | | | | | R | | | | | |
| **Asteraceae** | | **Composite or Aster Family** | | | | | | | | | | | | | | | |
| *Achillea* | *millefolium var. millefolium* | Common Yarrow | | | | | | | | | | | | | | | |
| *Ambrosia* | *artemisiifolia* | Common Ragweed | | | | | | | | | | | | | | | |
| *Ambrosia* | *trifida* | Giant Ragweed | | | | | | | | | | | | | | | |
| *Arctium* | *minus* | Common Burdock | | | | U | | | | | | | | | | | |
| *Symphyotrichum* | *sp.* | Aster species | | | | | | | | | | | | F | √ | | |
| *Symphyotrichum* | *cordifolium* | Heart-leaved Aster | | | | | | | | | | | | | | U | U |
| *Symphyotrichum* | *ericoides* | White Heath Aster | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *lanceolatum* | Tall White Aster | | | | | | | | | | | | | √ | | |
| *Symphyotrichum* | *lanceolatum* | Panicled Aster | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 269 GSH14493/1494 | 269 GSH14493/1494 | 271 GSH2252 | 273 GSH2133 | 273 GSH2133 | 274 GSH2124 | 274 GSH2124 | 275 GSH1495/2046 | 275 GSH1495/2046 | 279 GSH2119 | 279 GSH2119 | 279 GSH2119 | 280 GSH1801 | 280 GSH1758 | 280 GSH1758 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 18-Apr-12 | 18-Apr-12 | 26-Apr-12 | 2-May-12 | 2-May-12 | 2-May-12 | 2-May-12 | 8-May-12 | 8-May-12 | 2-May-12 | 2-May-12 | 2-May-12 | 21-Sep-11 | 24-Apr-12 | 24-Apr-12 |
| | | | 269 | | 271 | 273 | | 274 | | 275 | | 279 | | | | | |
| | | | FOD5-2 | SWD2-2 | FOD6-4 | FOD8-1 | SWD3-3 | SWD6-3 | MAM3-2 | FOD6-5 | SWD3-3 | SWT2 | SWD6-3 | MAM3-2 | SWD 2-1 CUM 1-1 MAM 2-10 | FOD5_8 (Poly 5) | FOD5_8 (Poly 6) |
| *Symphyotrichum* | *lateriflorum* | Calico Aster | | | | | | | | | | | | | | | |
| *Eurybia* | *macrophylla* | Large-leaved Aster | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *novae-angliae* | New England Aster | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *pilosus* | Hairy Aster | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *puniceum* | Purple-stemmed Aster | | | | | | | | | | | | | | | |
| *Bidens* | *cernua* | Stick-tight | | | | | | | | | | | | | | | |
| *Bidens* | *sp.* | Beggar-ticks species | | | | | | | | | | | | | | | |
| *Bidens* | *frondosa* | Devil's Beggar-ticks | | | | | | | | | | | | | | | |
| *Leucanthemum* | *vulgare* | Ox-eye Daisy | | | | | | | | | | | | | | | |
| *Cichorium* | *intybus* | Chicory | | | | | | | | | | | | | | | |
| *Cirsium* | *arvense* | Canada Thistle | | | | | | | | | | | | | | | |
| *Cirsium* | *discolor* | Field Thistle | | | | | | | | | | | | | | | |
| *Cirsium* | *sp.* | Thistle species | | | | | | | | | | | | | | | |
| *Cirsium* | *vulgare* | Bull Thistle | | | | | | | | | | | | | | | |
| *Conyza* | *canadensis* | Horseweed | | | | | | | | | | | | | | | |
| *Erigeron* | *annus* | Eastern Daisy Fleabane | | | | | | | | | | | | | | | |
| *Erigeron* | *philadelphicus ssp. philadelphic* | Philadelphia Fleabane | | | | | | | | | | | | | | | |
| *Erigeron* | *strigosus* | Daisy Fleabane | | | | | | | | | | | | | | | |
| *Erigeron* | *sp.* | Fleabane species | | | | | | | | | | | | | | | |
| *Eupatorium* | *perfoliatum* | Perfoliate Thoroughwort/Bone | | | | | | | | | | | | | | | |
| *Eupatorium* | *maculatum* | Spotted Joe-pye-weed | | | | | | | | | | | | | | | |
| *Euthamia* | *graminifolia* | Flat-topped Bushy Goldenrod | | | | | | | | | | | | | | | |
| *Lactuca* | *serriola* | Prickly Lettuce | | | | | | | | | | | | | | | |
| *Matricaria* | *discoidea* | Pineapple-weed | | | | | | | | | | | | | | | |
| *Prenanthes* | *alba* | White Rattlesnake-root | | | | | | | | | | | | | | | |
| *Prenanthes* | *altissima* | White lettuce | | | | | | | | | | | | | | | |
| *Rudbeckia* | *hirta* | Black-eyed Susan | | | | | | | | | | | | | | | |
| *Solidago* | *altissima* | Tall Goldenrod | | | U | | | | | | | | | | | | |
| *Solidago* | *canadensis* | Canada Goldenrod | | | | | | | | | | | | | | | |
| *Solidago* | *flexicaulis* | Zig-zag Goldenrod | R | | U | | | | | U | | | | | | | U |
| *Solidago* | *gigantea* | Giant Goldenrod | | | | | | | | | | | | | | | |
| *Solidago* | *hispida var. tonsa* | Smooth Hairy Goldenrod | | | | | | | | | | | | | | | |
| *Solidago* | *nemoralis ssp. nemoralis* | Gray Goldenrod | | | | | | | | | | | | | | | |
| *Solidago* | *sp.* | Goldenrod species | R | | | U | R | | U | | | | | F | √ | | |
| *Sonchus* | *arvensis ssp. arvensis* | Field Sow-thistle | | | | | | | | | | | | | | | |
| *Sonchus* | *asper ssp. asper* | Spiny-leaved Sow-thistle | | | | | | | | | | | | | | | |
| *Taraxacum* | *officinale* | Common Dandelion | R | | R | F | R | | | R | | F | | U | | | |
| *Tragopogon* | *pratensis* | Yellow Goatsbeard | | | | | | | | | | | | | | | |
| *Tussilago* | *farfara* | Coltsfoot | | | | | | | | | | | | | | | |
| *Xanthium* | *strumarium* | Tumor-curing Cocklebur | | | | | | | | | | | | | | | |
| **Balsaminaceae** | | **Touch-me-not Family** | | | | | | | | | | | | | | | |
| *Impatiens* | *capensis* | Spotted Touch-me-not | | | | | | | | | U | | F | | | | |
| **Berberidaceae** | | **Barberry Family** | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 269 GSH14493/1494 | 269 GSH14493/1494 | 271 GSH2252 | 273 GSH2133 | 273 GSH2133 | 274 GSH2124 | 274 GSH2124 | 275 GSH1495/2046 | 275 GSH1495/2046 | 279 GSH2119 | 279 GSH2119 | 279 GSH2119 | 280 GSH1801 | 280 GSH1758 | 280 GSH1758 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 18-Apr-12 | 18-Apr-12 | 26-Apr-12 | 2-May-12 | 2-May-12 | 2-May-12 | 2-May-12 | 8-May-12 | 8-May-12 | 2-May-12 | 2-May-12 | 2-May-12 | 21-Sep-11 | 24-Apr-12 | 24-Apr-12 |
| | | | 269 | | 271 | 273 | | 274 | | 275 | | 279 | | | | | |
| | | | FOD5-2 | SWD2-2 | FOD6-4 | FOD8-1 | SWD3-3 | SWD6-3 | MAM3-2 | FOD6-5 | SWD3-3 | SWT2 | SWD6-3 | MAM3-2 | SWD 2-1 CUM 1-1 MAM 2-10 | FOD5_8 (Poly 5) | FOD5_8 (Poly 6) |
| *Berberis* | *thunbergii* | Japanese Barberry | | | | | | | | | | | | | | | |
| *Caulophyllum* | *thalictroides* | Blue Cohosh | | | R | | | | | | | | U | | | V | |
| *Podophyllum* | *peltatum* | May-apple | F | | R | | | | | U | | | | | | V | |
| **Betulaceae** | | **Birch Family** | | | | | | | | | | | | | | | |
| *Betula* | *alleghaniensis* | Yellow Birch | | R | | | | | | | | | | | | | |
| *Betula* | *papyrifera* | White Birch | | | | | | | | | | | | | √ | U | U |
| *Carpinus* | *caroliniana ssp. virginiana* | Blue Beech | F | U | R | U | | | | F | R | | | | | R | |
| *Ostrya* | *virginiana* | Ironwood | U | | U | | | | | | | | | | √ | U | |
| **Brassicaceae** | | **Mustard Family** | | | | | | | | | | | | | | | |
| *Alliaria* | *petiolata* | Garlic Mustard | | | U | F | R | F | F | R | | F | F | U | | | |
| *Brassica* | *juncea* | Indian mustard | | | | | | | | | | | | | | | |
| *Brassica* | *rapa* | Wild Turnip | | | | | | | | | | | | | | | |
| *Brassica* | *sp.* | Mustard species | | | | | | | | | | | | | | | |
| *Brassica* | *nigra* | Black Mustard | | | | | | | | | | | | | | | |
| *Capsella* | *bursa-pastoris* | Shepherd's Purse | | | | | | | | | | | | | | | |
| | *concatenata* | Cut-leaved Toothwort | | | | | | | | | | | | | | | |
| *Cardamine* | *diphylla* | Two-leaved Toothwort | | | | | | | | | | | | R | | | |
| *Erysimum* | *cheiranthoides* | Wormseed Mustard | | | | | | | | | | | | | | | |
| *Hesperis* | *matronalis* | Dame's Rocket | | | | | | | | | | | | | | | |
| *Lepidium* | *campestre* | Field Cress | | | | | | | | | | | | | | | |
| *Rorippa* | *nasturtium-aquaticum* | Water-cress | | | | | | | | | | | | | | | |
| **Campanulaceae** | | **Bellflower Family** | | | | | | | | | | | | | | | |
| *Lobelia* | *siphilitica* | Great Lobelia | | | | | | | | | | | | | | | |
| **Caprifoliaceae** | | **Honeysuckle Family** | | | | | | | | | | | | | | | |
| *Lonicera* | *canadensis* | American Fly Honeysuckle | | | | | | | | | | | | | | | |
| *Lonicera* | *dioica* | Glaucous Honeysuckle | | | | | | | | | | | | | | | |
| *Lonicera* | *tatarica* | Tartarian Honeysuckle | | | | | | | | | | | | | | | |
| *Sambucus* | *canadensis* | Common Elderberry | | | | | | | | | | | | | | | |
| *Sambucus* | *nigra* | European Black Elderberry | | | R | | | | | | R | | | | | | |
| *Sambucus* | *racemosa var. racemosa* | Red-berried Elderberry | | | R | | | | | | | | | | | | |
| *Viburnum* | *acerifolium* | Maple-leaved Viburnum | | | | | | | | | | | | | | | |
| *Viburnum* | *lentago* | Nannyberry | | | | | | | | | | | R | | | | |
| *Viburnum* | *opulus* | Guelder Rose | | | | | | | | | | | | | | | |
| *Viburnum* | *rafinesquianum* | Downy Arrow-wood | | | | | | | | | | | | | | | |
| **Caryophyllaceae** | | **Pink Family** | | | | | | | | | | | | | | | |
| *Silene* | *vulgaris* | Bladder Campion | | | | | | | | | | | | | | | |
| **Celastraceae** | | **Staff-tree Family** | | | | | | | | | | | | | | | |
| *Celastrus* | *scandens* | Climbing Bittersweet | | | | | | | | | | | | | | | |
| *Euonymus* | *atropurpurea var. atropurpurea* | Burning Bush | | | | | | | | | | | | | | | |
| *Euonymus* | *obovata* | Running Strawberry-bush | F | | U | U | R | | | U | | | R | | | | U |
| **Chenopodiaceae** | | **Goosefoot Family** | | | | | | | | | | | | | | | |
| *Chenopodium* | *album var. album* | Lamb's Quarters | | | | | | | | | | | | | | | |
| *Cycloloma* | *atriplicifolium* | Winged Pigweed | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 269 GSH14493/1494 | 269 GSH14493/1494 | 271 GSH2252 | 273 GSH2133 | 273 GSH2133 | 274 GSH2124 | 274 GSH2124 | 275 GSH1495/2046 | 275 GSH1495/2046 | 279 GSH2119 | 279 GSH2119 | 279 GSH2119 | 280 GSH1801 | 280 GSH1758 | 280 GSH1758 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 18-Apr-12 | 18-Apr-12 | 26-Apr-12 | 2-May-12 | 2-May-12 | 2-May-12 | 2-May-12 | 8-May-12 | 8-May-12 | 2-May-12 | 2-May-12 | 2-May-12 | 21-Sep-11 | 24-Apr-12 | 24-Apr-12 |
| | | | 269 | | 271 | 273 | | 274 | | 275 | | 279 | | | | | |
| | | | FOD5-2 | SWD2-2 | FOD6-4 | FOD8-1 | SWD3-3 | SWD6-3 | MAM3-2 | FOD6-5 | SWD3-3 | SWT2 | SWD6-3 | MAM3-2 | SWD 2-1 CUM 1-1 MAM 2-10 | FOD5_8 (Poly 5) | FOD5_8 (Poly 6) |
| **Convolvulaceae** | | **Morning-glory Family** | | | | | | | | | | | | | | | |
| *Convolvulus* | *arvensis* | Field Bindweed | | | | | | | | | | | | | | | |
| **Cornaceae** | | **Dogwood Family** | | | | | | | | | | | | | | | |
| *Cornus* | *alternifolia* | Alternate-leaved Dogwood | | | | | | | | | | | | | | U | U |
| *Cornus* | *amomum ssp. obliqua* | Silky Dogwood | | | | | | | | | | | | | | | |
| *Cornus* | *racemosa* | Grey dogwood | | | | | | | | | | F | | | | | |
| *Cornus* | *sericea* | Red-osier Dogwood | | | | | | | | R | | F | | | | | |
| *Cornus* | *rugosa* | Round-leaved Dogwood | | | | | | | | | | | | | | | |
| **Cucurbitaceae** | | **Gourd Family** | | | | | | | | | | | | | | | |
| *Echinocystis* | *lobata* | Prickly Cucumber | | | | | | | | | | | | | | | |
| **Dipsacaceae** | | **Teasel Family** | | | | | | | | | | | | | | | |
| *Dipsacus* | *fullonum ssp. sylvestris* | Wild Teasel | | | | | | | | | | | | | | | |
| **Elaeagnaceae** | | **Oleaster Family** | | | | | | | | | | | | | | | |
| *Elaeagnus* | *angustifolia* | Russian Olive | | | | | | | | | | | | | | | |
| *Elaeagnus* | *umbellata* | Autum Olive | | | | | | | | | | | | | | | |
| *Sheperdia* | *canadensis* | Buffaloberry | | | | | | | | | | | | | | | |
| **Ericaceae** | | **Heath Family** | | | | | | | | | | | | | | | |
| *Lotus* | *corniculatus* | Bird's-foot Trefoil | | | | | | | | | | | | | | | |
| **Euphorbiaceae** | | **Spurge Family** | | | | | | | | | | | | | | | |
| *Acalypha* | *rhomboidea* | Three-seeded Mercury | | | | | | | | | | | | | | | |
| **Fabaceae** | | **Pea Family** | | | | | | | | | | | | | | | |
| *Lotus* | *corniculatus* | Bird's-foot Trefoil | | | | | | | | | | | | | | | |
| *Medicago* | *lupulina* | Black Medick | | | | | | | | | | | | | | | |
| *Medicago* | *Sativa* | alfalfa | | | | | | | | | | | | | | | |
| *Melilotus* | *alba* | White Sweet-clover | | | | | | | | | | | | | | | |
| *Melilotus* | *officinalis* | Yellow Sweet-clover | | | | | | | | | | | | | | | |
| *Robinia* | *pseudo-acacia* | Black Locust | | | | | | | | | | | | | | | |
| *Trifolium* | *pratense* | Red Clover | | | | | | | | | | | | | | | |
| *Trifolium* | *sp.* | Clover species | | | | | | | | | | | | | | | |
| *Trifolium* | *repens* | White Clover | | | | | | | | | | | | | | | |
| *Vicia* | *cracca* | Tufted Vetch | | | | | | | | | | | | | | | |
| **Fagaceae** | | **Beech Family** | | | | | | | | | | | | | | | |
| *Fagus* | *grandifolia* | American Beech | D | | | | | | | F | | | | | √ | | U |
| *Quercus* | *alba* | White Oak | | | | | | | | | | | | | | | |
| *Quercus* | *macrocarpa* | Bur Oak | | | U | R | | | | | R | | | | | | |
| *Quercus* | *rubra* | Red Oak | R | | R | | | | | R | | | | | | | |
| **Fumariaceae** | | **Fumitory Family** | | | | | | | | | | | | | | | |
| *Dicentra* | *canadensis* | Squirrel-corn | R | | | | | | | | | | | | | | |
| *Dicentra* | *cucullaria* | Dutchman's-breeches | | | | | | | | | | | | | | | |
| **Geraniaceae** | | **Geranium Family** | | | | | | | | | | | | | | | |
| *Geranium* | *maculatum* | Spotted Crane's-bill | F | | U | | | | | D | U | | R | | | U | |
| *Geranium* | *robertianum* | Herb-robert | U | | | U | | | | U | | | | | | | U |

| BOTANICAL NAME | | COMMON NAME | 269 GSH14493/1494 | 269 GSH14493/1494 | 271 GSH2252 | 273 GSH2133 | 273 GSH2133 | 274 GSH2124 | 274 GSH2124 | 275 GSH1495/2046 | 275 GSH1495/2046 | 279 GSH2119 | 279 GSH2119 | 279 GSH2119 | 280 GSH1801 | 280 GSH1758 | 280 GSH1758 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 18-Apr-12 | 18-Apr-12 | 26-Apr-12 | 2-May-12 | 2-May-12 | 2-May-12 | 2-May-12 | 8-May-12 | 8-May-12 | 2-May-12 | 2-May-12 | 2-May-12 | 21-Sep-11 | 24-Apr-12 | 24-Apr-12 |
| | | | 269 | | 271 | 273 | | 274 | | 275 | | 279 | | | | | |
| | | | FOD5-2 | SWD2-2 | FOD6-4 | FOD8-1 | SWD3-3 | SWD6-3 | MAM3-2 | FOD6-5 | SWD3-3 | SWT2 | SWD6-3 | MAM3-2 | SWD 2-1 CUM 1-1 MAM 2-10 | FOD5_8 (Poly 5) | FOD5_8 (Poly 6) |
| **Grossulariaceae** | | **Currant Family** | | | | | | | | | | | | | | | |
| *Ribes* | *americanum* | Wild Black Currant | U | | U | U | | | | R | | | | | | U | U |
| *Ribes* | *cynosbati* | Prickly Gooseberry | R | | U | | | | | U | U | | | | | | |
| *Ribes* | *lacustre* | Swamp Black Currant | | | | R | | | | | | | U | | | | U |
| *Ribes* | *rubrum* | Red Currant | | | | | | | | | | | | | | | |
| *Ribes* | *triste* | Wild Red Currant | | | | | | | | | | | | | | | |
| *Ribes* | *sp.* | Currant species | | | | | | | | | | | | | | | |
| **Guttiferae** | | **St. John's-wort Family** | | | | | | | | | | | | | | | |
| *Hypericum* | *perforatum* | Common St. John's-wort | | | | | | | | | | | | | | | |
| *Hypericum* | *punctatum* | Spotted St. John's-wort | | | | | | | | | | | | | | | |
| **Hamamelidaceae** | | **Witch-hazel Family** | | | | | | | | | | | | | | | |
| *Hamamelis* | *virginiana* | Witch-hazel | | | | | | | | | | | | | √ | | |
| **Hydrophyllaceae** | | **Water-leaf Family** | | | | | | | | | | | | | | | |
| *Hydrophyllum* | *virginianum* | Virginia Water-leaf | R | | F | | | | | U | | | | | | | |
| **Juglandaceae** | | **Walnut Family** | | | | | | | | | | | | | | | |
| *Carya* | *cordiformis* | Bitternut hickory | R | | U | | | | | R | | | | | | R | |
| *Carya* | *ovata var. ovata* | Shagbark Hickory | R | | U | | | | | U | R | | | | | | |
| *Carya* | *sp* | Hickory species | | | | | | | | | | | | | | | |
| *Juglans* | *cinerea* | Butternut | | | | | | | | | | | | | | | |
| *Juglans* | *nigra* | Black Walnut | | | | | | | | | | | | | | | |
| **Lamiaceae** | | **Mint Family** | | | | | | | | | | | | | | | |
| *Clinopodium* | *vulgare* | Wild Basil | | | | | | | | | | | | | | | |
| *Leonurus* | *cardiaca ssp. cardiaca* | Common Motherwort | | | | | | | | | | | | | | | |
| *Lycopus* | *americanus* | Cut-leaved Water-horehound | | | | | | | | | | | | | | | |
| *Lycopus* | *uniflorus* | Northern Water-horehound | | | | | | | | | | | | | | | |
| *Mentha* | *arvensis* | American Wild Mint | | | | | | | | | | | | | | | |
| *Mentha* | *sp.* | species | | | | | | | | | | | | | | | |
| *Prunella* | *vulgaris ssp. vulgaris* | Heal-all | | | | | | | | | | | | | | | |
| *Scutellaria* | *lateriflora* | Mad-dog Skullcap | | | | | | | | | | | | | | | |
| *Satureja* | *vulgaris* | wild basil | | | | | | | | | | | | | | | |
| **Lauraceae** | | **Laurel Family** | | | | | | | | | | | | | | | |
| *Lindera* | *benzoin* | Spicebush | | | | | | | | R | | | | | √ | U | U |
| **Malvaceae** | | **Mallow Family** | | | | | | | | | | | | | | | |
| *Abutilon* | *theophrasti* | Velvet-leaf | | | | | | | | | | | | | | | |
| *Malva* | *neglecta* | Cheeses | | | | | | | | | | | | | | | |
| **Montiaceae** | | **Montia Family** | | | | | | | | | | | | | | | |
| *Claytonia* | *caroliniana* | Carolina Spring Beauty | | | | | | | | | | | | | | | |
| *Claytonia* | *virginica* | Virginia Spring Beauty | | | | | | | | | | | | | | | |
| **Menispermaceae** | | **Moonseed Family** | | | | | | | | | | | | | | | |
| *Menispermum* | *canadense* | Moonseed | | | | | | | | | | | | | | | |
| **Oleaceae** | | **Olive Family** | | | | | | | | | | | | | | | |
| *Fraxinus* | *americana* | White Ash | U | | | | | | | F | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 269 GSH14493/1494 | 269 GSH14493/1494 | 271 GSH2252 | 273 GSH2133 | 273 GSH2133 | 274 GSH2124 | 274 GSH2124 | 275 GSH1495/2046 | 275 GSH1495/2046 | 279 GSH2119 | 279 GSH2119 | 279 GSH2119 | 280 GSH1801 | 280 GSH1758 | 280 GSH1758 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 18-Apr-12 | 18-Apr-12 | 26-Apr-12 | 2-May-12 | 2-May-12 | 2-May-12 | 2-May-12 | 8-May-12 | 8-May-12 | 2-May-12 | 2-May-12 | 2-May-12 | 21-Sep-11 | 24-Apr-12 | 24-Apr-12 |
| | | | 269 | | 271 | 273 | | 274 | | 275 | | 279 | | | | | |
| | | | FOD5-2 | SWD2-2 | FOD6-4 | FOD8-1 | SWD3-3 | SWD6-3 | MAM3-2 | FOD6-5 | SWD3-3 | SWT2 | SWD6-3 | MAM3-2 | SWD 2-1 CUM 1-1 MAM 2-10 | FOD5_8 (Poly 5) | FOD5_8 (Poly 6) |
| *Fraxinus* | *nigra* | Black Ash | | | R | | | | | | | | | | | | |
| *Fraxinus* | *pennsylvanica* | Green Ash | | D | U | F | | | | | F | | U | | √ | | |
| *Fraxinus* | *sp* | species | | | | | | | | | | | | | | | |
| *Syringa* | *vulgaris* | Common Lilac | | | | | | | | | | | | | | | |
| **Onagraceae** | | **Evening-primrose Family** | | | | | | | | | | | | | | | |
| *Circaea* | *lutetiana* | Enchanter's Nightshade | | | | | | | | | | | | | | | |
| *Epilobium* | *ciliatum ssp. ciliatum* | Ciliate Willow-herb | | | | | | | | | | | | | | | |
| *Epilobium* | *parviflorum* | Sparse-flowered Willow-herb | | | | | | | | | | | | | | | |
| *Epilobium* | *sp.* | Willow-herb species | | | | | | | | | | | | | | | |
| *Oenothera* | *biennis* | Common Evening-primrose | | | | | | | | | | | | | | | |
| **Orobanchaceae** | | **Broom-rape Family** | | | | | | | | | | | | | | | |
| *Epifagus* | *virginiana* | Beech-drops | | | | | | | | | | | | | | | |
| **Oxalidaceae** | | **Wood Sorrel Family** | | | | | | | | | | | | | | | |
| *Oxalis* | *stricta* | Upright Yellow Wood-sorrel | | | | | | | | | | | | | | | |
| **Papaveraceae** | | **Poppy Family** | | | | | | | | | | | | | | | |
| *Sanguinaria* | *canadensis* | Bloodroot | F | | | | | | | R | | | | | | | |
| **Phytolaccaceae** | | **Pokeweed Family** | | | | | | | | | | | | | | | |
| *Phytolacca* | *americana* | Pokeweed | | | | | | | | | | | | | | | |
| **Plantaginaceae** | | **Plantain Family** | | | | | | | | | | | | | | | |
| *Plantago* | *lanceolata* | Ribgrass | | | | | | | | | | | | | | | |
| *Plantago* | *major* | Common Plantain | | | | | | | | | | | | | | | |
| *Plantago* | *rugelii* | Rugel's Plantain | | | | | | | | | | | | | | | |
| **Platanaceae** | | **Plane-tree Family** | | | | | | | | | | | | | | | |
| *Platanus* | *occidentalis* | Sycamore | | | | | | | | | | | | | | | F |
| **Polygonaceae** | | **Smartweed Family** | | | | | | | | | | | | | | | |
| *Polygonum* | *hydropiper* | Water-pepper | | | | | | | | | | | | | | | |
| *Polygonum* | *lapathifolium* | Pale Smartweed | | | | | | | | | | | | | | | |
| *Polygonum* | *pensylvanicum* | Pennsylvania Smartweed | | | | | | | | | | | | | | | |
| *Polygonum* | *persicaria* | Lady's-thumb | | | | | | | | | | | | | | | |
| *Polygonum* | *sp.* | smartweed species | | | | | | | | | | | | | | | |
| *Polygonum* | *virginianum* | Virginia Knotweed | | | | | | | | | | | | | | | |
| *Rumex* | *crispus* | Curly-leaf Dock | | | | | | | | | | | | | √ | | |
| *Rumex* | *obtusifolius* | Bitter Dock | | | | | | | | | | | | | | | |
| *Rumex* | *verticillatus* | Swamp Dock | | | | | | | | | | | | | | | |
| *Rumex* | *sp.* | Dock species | | | | | | | | | | | | | | | |
| **Portulacaceae** | | | | | | | | | | | | | | | | | |
| *Claytonia* | *Virginica* | Virginia Springbeauty | U | | | | | | | R | | | | | | | |
| **Primulaceae** | | **Primrose Family** | | | | | | | | | | | | | | | |
| *Lysimachia* | *ciliata* | Fringed Loosestrife | | | | | | | | | | | | | | | |
| *Lysimachia* | *nummularia* | Moneywort | | | | | | | | | F | | | | | | |
| **Pyrolaceae** | | **Wintergreen Family** | | | | | | | | | | | | | | | |
| *Pyrola* | *elliptica* | Shinleaf | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 269 GSH14493/1494 | 269 GSH14493/1494 | 271 GSH2252 | 273 GSH2133 | 273 GSH2133 | 274 GSH2124 | 274 GSH2124 | 275 GSH1495/2046 | 275 GSH1495/2046 | 279 GSH2119 | 279 GSH2119 | 279 GSH2119 | 280 GSH1801 | 280 GSH1758 | 280 GSH1758 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 18-Apr-12 | 18-Apr-12 | 26-Apr-12 | 2-May-12 | 2-May-12 | 2-May-12 | 2-May-12 | 8-May-12 | 8-May-12 | 2-May-12 | 2-May-12 | 2-May-12 | 21-Sep-11 | 24-Apr-12 | 24-Apr-12 |
| | | | 269 | | 271 | 273 | | 274 | | 275 | | 279 | | | | | |
| | | | FOD5-2 | SWD2-2 | FOD6-4 | FOD8-1 | SWD3-3 | SWD6-3 | MAM3-2 | FOD6-5 | SWD3-3 | SWT2 | SWD6-3 | MAM3-2 | SWD 2-1 CUM 1-1 MAM 2-10 | FOD5_8 (Poly 5) | FOD5_8 (Poly 6) |
| **Ranunculaceae** | | **Buttercup Family** | | | | | | | | | | | | | | | |
| *Actaea* | *pachypoda* | White Baneberry | | | | | | | | | | | | | | | |
| *Actaea* | *sp.* | Baneberry species | | | | | | | | U | | | | | | | |
| *Actaea* | *rubra* | Red Baneberry | | | | | | | | | | | | | | | |
| *Anemone* | *acutiloba* | Sharp-lobed Hepatica | | | | | | | | | | | | | | | |
| *Anemone* | *quinquefolia* | Wood Anemone | | | | | | | | | | | | | | | |
| *Anemone* | *canadensis* | Canada Anemone | | | | | | | | | | | | | | | |
| *Anemone* | *virginiana var. virginiana* | Thimbleweed | | | | | | | | | | | | | | | U |
| *Caltha* | *palustris* | Marsh-marigold | | | | | | | | | | | | | | | |
| *Clematis* | *virginiana* | Virgin's-bower | | | | | | | | | | | | | | | |
| *Ranunculus* | *abortivus* | Kidney-leaf Buttercup | | R | | | | | | | U | | | | | | |
| *Ranunculus* | *acris* | Tall Buttercup | | | | | | | | | | | | | | | |
| *Ranunculus* | *hispidus* | bristly buttercup | | | | | | | | | | | | | | | |
| *Ranunculus* | *recurvatus var. recurvatus* | Hooked Buttercup | | | | U | R | | | | | | | | | | |
| *Ranunculus* | *sceleratus var. sceleratus* | Cursed Buttercup | | | | | | | | | | | | | | | |
| *Ranunculus* | *sp.* | Buttercup species | | | | | | | | | | U | U | | | | |
| *Thalictrum* | *pubescens* | Tall Meadow-rue | | | R | | | | | | | | | | | | U |
| *Thalictrum* | *dioicum* | Early Meadow-rue | | | | | | | | | | | | | | | |
| **Rhamnaceae** | | **Buckthorn Family** | | | | | | | | | | | | | | | |
| *Frangula* | *alnus* | Glossy Buckthorn | | | | | | | | | | | | | | | |
| *Rhamnus* | *cathartica* | Common Buckthorn | | | | U | | | | | | | | | | | |
| *Rhamnus* | *alnifolia* | Alder Buchthorn | | | | | | | | | | | | | | | |
| **Rosaceae** | | **Rose Family** | | | | | | | | | | | | | | | |
| *Agrimonia* | *gryposepala* | Tall Hairy Agrimony | | | | U | | | | R | | | | | | | |
| *Amelanchier* | *arborea* | Downy Juneberry | | | | | | | | | | | | | | | |
| *Amelanchier* | *laevis* | Smooth Juneberry | | | | | | | | | | | | | | | |
| *Amelanchier* | *sp.* | Juneberry species | | | | | | | | | | | | | | | |
| *Amelanchier* | *sanguinea* | Roundleaf Juneberry | | | | | | | | | | | | | | | |
| *Crataegus* | *sp.* | Hawthorn species | | | | | | | | | | | | | | | |
| *Crataegus* | *crus-galli* | Cockspur Thorn | | | | | | | | | | | | | | | |
| *Crataegus* | *macracantha* | Large-thorned Hawthorn | | | | | | | | | | | | | | | |
| *Crataegus* | *mollis* | Downy Thorn | | | | | | | | | | | | | | | |
| *Crataegus* | *monogyna* | English Hawthorn | | | | | | | | | | | | | | | |
| *Crataegus* | *punctata* | Large-fruited Thorn | | | | | | | | | | | | | | | |
| *Fragaria* | *vesca ssp. americana* | Woodland Strawberry | | | | | | | | | | | | | | | |
| *Fragaria* | *virginiana* | Virginia Strawberry | | | U | U | | | | | | F | | | √ | | |
| *Geum* | *aleppicum* | Yellow Avens | | | | | | | | | | | | | | | |
| *Geum* | *canadense* | White Avens | | | | | | | | | | U | | | | | |
| *Geum* | *sp.* | Avens species | U | | | | | | | | | | | | | | |
| *Geum* | *urbanum* | Wood Avens | | | | | | | | | | | | | | | |
| *Malus* | *pumila* | Common Crabapple | | | | | | | | | | | | | | | |
| *Potentilla* | *norvegica* | Cinquefoil | | | | | | | | | | | | | | | |
| *Potentilla* | *sp.* | Cinquefoil species | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 269 GSH14493/1494 | 269 GSH14493/1494 | 271 GSH2252 | 273 GSH2133 | 273 GSH2133 | 274 GSH2124 | 274 GSH2124 | 275 GSH1495/2046 | 275 GSH1495/2046 | 279 GSH2119 | 279 GSH2119 | 279 GSH2119 | 280 GSH1801 | 280 GSH1758 | 280 GSH1758 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 18-Apr-12 | 18-Apr-12 | 26-Apr-12 | 2-May-12 | 2-May-12 | 2-May-12 | 2-May-12 | 8-May-12 | 8-May-12 | 2-May-12 | 2-May-12 | 2-May-12 | 21-Sep-11 | 24-Apr-12 | 24-Apr-12 |
| | | | 269 | | 271 | 273 | | 274 | | 275 | | 279 | | | | | |
| | | | FOD5-2 | SWD2-2 | FOD6-4 | FOD8-1 | SWD3-3 | SWD6-3 | MAM3-2 | FOD6-5 | SWD3-3 | SWT2 | SWD6-3 | MAM3-2 | SWD 2-1 CUM 1-1 MAM 2-10 | FOD5_8 (Poly 5) | FOD5_8 (Poly 6) |
| *Potentilla* | *recta* | Rough-fruited Cinquefoil | | | | | | | | | | | | | | | |
| *Prunus* | *avium* | Sweet Cherry | | | | | | | | | | | | | | | |
| *Prunus* | *cerasus* | Sour Cherry | | | | | | | | | | | | | | | |
| *Prunus* | *pensylvanica* | Pin Cherry | | | | | | | | | | | | | | | |
| *Prunus* | *serotina* | Black Cherry | R | | | | | | | | | | | | | | U |
| *Prunus* | *virginiana* | Choke Cherry | F | | U | | | | | U | | | U | | | U | U |
| *Prunus* | *sp.* | Cherry species | | | | | | | | | | | | | | | |
| *Pyrus* | *communis* | Common Pear | | | | | | | | | | | | | | | |
| *Physocarpus* | *opulifolius* | Ninebark | | | | | | | | | | | | | | | |
| *Rosa* | *blanda* | Smooth Rose | | | | | | | | | | | | | | | |
| *Rosa* | *multiflora* | Multiflora Rose | | | | | | | | | | | | | | | |
| *Rosa* | *sp.* | Rose species | | | | | | | | | | | | | | | |
| *Rubus* | *allegheniensis* | Alleghany Blackberry | | | | | | | | | | | | | | | |
| *Rubus* | *canadensis* | Millspaugh's Blackberry | | | | | | | | | | | | | | | |
| *Rubus* | *idaeus* | Red Raspberry | | | U | | | | | | | | | | √ | | U |
| *Rubus* | *occidentalis* | Black raspberry | | | U | | | | | U | | | | | | | |
| *Rubus* | *odoratus* | Purple-fl.Raspberry | | | | | | | | | | | | | | | |
| *Rubus* | *pubescens* | Dwarf Raspberry | | | | | | | | | | | | | | | |
| *Rubus* | *sp.* | Raspberry species | | | | | | | | | | | | | | | |
| *Sorbus* | *aucuparia* | Eur. Mountain Ash | | | | | | | | | | | | | | | |
| **Rubiaceae** | | **Madder Family** | | | | | | | | | | | | | | | |
| *Cephalanthus* | *occidentalis* | Eastern Buttonbush | | | | | | | | | | | | | | | |
| *Galium* | *aparine* | Cleavers | | | | | | | | | | | | | | | U |
| *Galium* | *asprellum* | Rough Bedstraw | | | | | | | | U | | | | | | | |
| *Galium* | *mollugo* | White Bedstraw | | | | | | | | | | | | | | | |
| *Galium* | *triflorum* | Sweet-scented Bedstraw | | | | | | | | | | | | | | | |
| *Galium* | *sp.* | Bedstraw species | | | | | | | | | | | | | | | |
| *Mitchella* | *repens* | Creeping Partridge-berry | | | | | | | | | | | | | | | |
| **Rutaceae** | | **Rue Family** | | | | | | | | | | | | | | | |
| *Zanthoxylum* | *americanum* | American Prickly-ash | | | | | | | | | | | | | | | |
| **Salicaceae** | | **Willow Family** | | | | | | | | | | | | | | | |
| *Populus* | *alba* | Silver Poplar | | | | | | | | | | | | | | | |
| *Populus* | *balsamifera ssp. balsamifera* | Balsam Poplar | | | | | | | | | | | | | | | |
| *Populus* | *deltoides ssp. deltoides* | Eastern Cottonwood | | U | | R | R | | | | | F | U | | | | U |
| *Populus* | *grandidentata* | Large-tooth Aspen | | | | | | | | | | | | | | | |
| *Populus* | *tremuloides* | Trembling Aspen | | | | D | R | | | | | | | | √ | U | |
| *Salix* | *sp.* | Willow species | | | | | | | | | | | | | | | |
| *Salix* | *alba* | White Willow | | | | | | | | | | | | | | | |
| *Salix* | *amygdaloides* | Peach-leaved Willow | | | | | | | | | | | | | | | |
| *Salix* | *bebbiana* | Long-beaked Willow | | | | | | | | | | | | | | | |
| *Salix* | *discolor* | Pussy Willow | | | | | | | | | | | | | | | |
| *Salix* | *eriocephala* | Missouri Willow | | | | | | | | | | | | | | | |
| *Salix* | *exigua* | Sandbar Willow | | | | | | | U | | | | U | | | | |

| BOTANICAL NAME | | COMMON NAME | 269 GSH14493/1494 | 269 GSH14493/1494 | 271 GSH2252 | 273 GSH2133 | 273 GSH2133 | 274 GSH2124 | 274 GSH2124 | 275 GSH1495/2046 | 275 GSH1495/2046 | 279 GSH2119 | 279 GSH2119 | 279 GSH2119 | 280 GSH1801 | 280 GSH1758 | 280 GSH1758 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 18-Apr-12 | 18-Apr-12 | 26-Apr-12 | 2-May-12 | 2-May-12 | 2-May-12 | 2-May-12 | 8-May-12 | 8-May-12 | 2-May-12 | 2-May-12 | 2-May-12 | 21-Sep-11 | 24-Apr-12 | 24-Apr-12 |
| | | | 269 | | 271 | 273 | | 274 | | 275 | | 279 | | | | | |
| | | | FOD5-2 | SWD2-2 | FOD6-4 | FOD8-1 | SWD3-3 | SWD6-3 | MAM3-2 | FOD6-5 | SWD3-3 | SWT2 | SWD6-3 | MAM3-2 | SWD 2-1 CUM 1-1 MAM 2-10 | FOD5_8 (Poly 5) | FOD5_8 (Poly 6) |
| *Salix* | *fragilis* | Crack Willow | | | | | | | | | | | | | | | |
| *Salix* | *nigra* | Black Willow | | | | | | | | | | | | | | | |
| *Salix* | *petiolaris* | Slender Willow | | | | | | | | | | | | | | | |
| *Salix X* | *rubens* | Reddish Willow | | | | | | | | | | | | | | | |
| *Salix* | *cordata* | Sand dune willow | | | | | | | | | | | | | | | |
| **Saxifragaceae** | | **Saxifrage Family** | | | | | | | | | | | | | | | |
| *Penthorum* | *sedoides* | Ditch Stonecrop | | | | | | | | | | | | | | | |
| *Tiarella* | *cordifolia* | Foamflower | | | | | | | | | | | | | | | |
| **Scrophulariaceae** | | **Figwort Family** | | | | | | | | | | | | | | | |
| *Chelone* | *glabra* | Turtlehead | | | | | | | | | | | | | | | |
| *Verbascum* | *thapsus* | Common Mullein | | | | | | | | | | | | | | | |
| *Veronica* | *officinalis* | Common Speedwell | | | | | | | | | | | | | | | |
| **Solanaceae** | | **Nightshade Family** | | | | | | | | | | | | | | | |
| *Solanum* | *dulcamara* | Bitter Nightshade | | | | | | | | | R | | | | | | |
| *Solanum* | *nigrum* | Black Nightshade | | | | | | | | | | | | | | | |
| **Tiliaceae** | | **Linden Family** | | | | | | | | | | | | | | | |
| *Tilia* | *americana* | American Basswood | F | | R | F | | U | | F | | | | | √ | D | U |
| **Ulmaceae** | | **Elm Family** | | | | | | | | | | | | | | | |
| *Celtis* | *occidentalis* | Common Hackberry | | | | | | | | | | | | | | | |
| *Ulmus* | *americana* | White Elm | | | F | F | U | U | | | F | U | U | | √ | U | U |
| *Ulmus* | | | | | | | | | | | | | | | | | |
| **Urticaceae** | | **Nettle Family** | | | | | | | | | | | | | | | |
| *Boehmeria* | *cylindrica* | False Nettle | | | | | | | | | | | | | | | |
| *Laportea* | *canadensis* | Wood Nettle | | | | | | | | | | | | | | | |
| *Pilea* | *pumila* | Dwarf Clearweed | | | | | | | | | | | | | | | |
| *Urtica* | *dioica ssp. dioica* | European Stinging Nettle | | | | R | | | | | | | U | | | | |
| *Urtica* | *dioica ssp. Gracilis* | American Stinging Nettle | | | | | | | | | | | | | | | |
| **Verbenaceae** | | **Vervain Family** | | | | | | | | | | | | | | | |
| *Verbena* | *urticifolia* | White Vervain | | | | | | | | | | | | | | | |
| **Violaceae** | | **Violet Family** | | | | | | | | | | | | | | | |
| *Viola* | *Blanda* | sweet white violet | | | | | | | | | | | | | | | |
| *Viola* | *canadensis* | Canada Violet | | | | | | | | | | | | | | | |
| *Viola* | *conspersa* | Dog Violet | | | | | | | | | | | | | | | U |
| *Viola* | *pubescens* | Downy Yellow Violet | | | U | U | | | | R | | | R | | | U | U |
| *Viola* | *rostrata* | Long-spurred Violet | | | | | | | | | | | | | | | |
| *Viola* | *sororia* | Woolly Blue Violet | U | | | U | | | | U | | | | | | | |
| *Viola* | *striata* | Cream Violet | | | | | | | | | | | | | | | |
| *Viola* | *Selkirkii* | Selkirk's violet | | | | | | | | | | | | | | | |
| *Viola* | *sp.* | Violet species | | | | | | | | | | | U | | | | |
| **Vitaceae** | | **Grape Family** | | | | | | | | | | | | | | | |
| *Parthenocissus* | *inserta* | Thicket-creeper | | | | | | | | U | | | | | | | |
| *Vitis* | *riparia* | Riverbank Grape | | | U | U | | | | | | | | | | | |
| *Vine* | *sp.* | Grapevine species | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 269 GSH14493/1494 | 269 GSH14493/1494 | 271 GSH2252 | 273 GSH2133 | 273 GSH2133 | 274 GSH2124 | 274 GSH2124 | 275 GSH1495/2046 | 275 GSH1495/2046 | 279 GSH2119 | 279 GSH2119 | 279 GSH2119 | 280 GSH1801 | 280 GSH1758 | 280 GSH1758 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 18-Apr-12 | 18-Apr-12 | 26-Apr-12 | 2-May-12 | 2-May-12 | 2-May-12 | 2-May-12 | 8-May-12 | 8-May-12 | 2-May-12 | 2-May-12 | 2-May-12 | 21-Sep-11 | 24-Apr-12 | 24-Apr-12 |
| | | | 269 | | 271 | 273 | | 274 | | 275 | | 279 | | | | | |
| | | | FOD5-2 | SWD2-2 | FOD6-4 | FOD8-1 | SWD3-3 | SWD6-3 | MAM3-2 | FOD6-5 | SWD3-3 | SWT2 | SWD6-3 | MAM3-2 | SWD 2-1 CUM 1-1 MAM 2-10 | FOD5_8 (Poly 5) | FOD5_8 (Poly 6) |
| **MONOCOTYLEDONS** | | **MONOCOTS** | | | | | | | | | | | | | | | |
| *Alisma* | *plantago-aquatica* | Common Water-plantain | | | | | | | | | | | | | | | |
| **Araceae** | | **Arum Family** | | | | | | | | | | | | | | | |
| *Arisaema* | *triphyllum* | Small Jack-in-the-pulpit | U | | R | U | | | | U | | | R | | | U | U |
| *Calla* | *palustris* | Wild Calla | | | | | | | | | | | | | | | |
| **Cyperaceae** | | **Sedge Family** | | | | | | | | | | | | | | | |
| *Carex* | *sp.* | Sedge species | U | | | | | | | U | | | | | √ | | |
| *Carex* | *albursina* | White Bear Sedge | | | | | | | | | | | | | | | |
| *Carex* | *amphibola* | Narrow-leaved Sedge | | | | | | | | | | | | | | | |
| *Carex* | *arctata* | Drooping Wood Sedge | | | | | | | | | | | | | | | |
| *Carex* | *bebbii* | Bebb's Sedge | | | | | | | | | | | | | | | |
| *Carex* | *blanda* | Woodland Sedge | | | | | | | | | | | | | | | |
| *Carex* | *comosa* | Bristly Sedge | | | | | | | | | | | | | | | |
| *Carex* | *crinita* | Fringed sedge | | | | | | | | | F | | | | | | |
| *Carex* | *cristatella* | Crested Sedge | | | | | | | | | | | | | | | |
| *Carex* | *gracillima* | Graceful Sedge | | | | | | | | U | | | | | | | |
| *Carex* | *granularis* | Meadow Sedge | | | | | | | | | | | | | | | |
| *Carex* | *grayi* | Gray's Sedge | | | | | | | | | | | | | | | |
| *Carex* | *interior* | Inland Sedge | | | | | | | | | | | | | | | |
| *Carex* | *intumescens* | Bladder Sedge | | | | | | | | | F | | | | | | |
| *Carex* | *lupulina* | Hop Sedge | | | | | | | | | | | | | | | |
| *Carex* | *pedunculata* | Long-stalked Sedge | | | U | | | | | | | | | | | U | |
| *Carex* | *pensylvanica* | Pennsylvania Sedge | | | | | | | | | | | | | | | |
| *Carex* | *plantaginea* | Plantain-leaved Sedge | | | | | | | | | | | | | | | |
| *Carex* | *platyphylla* | Broad-leaved Sedge | | | | | | | | | | | | | | | |
| *Carex* | *projecta* | Necklace Sedge | | | | | | | | | | | | | | | |
| *Carex* | *punctata* | Dotted Sedge | | | | | | | | | | | | | | | |
| *Carex* | *radiata* | Radiate Sedge | | | | | | | | | | | | | | | |
| *Carex* | *retrorsa* | Retrorse Sedge | | | | | | | | | | | | | | | |
| *Carex* | *rosea* | Stellate Sedge | | | | | | | | | | | | | | | |
| *Eleocharis* | *sp.* | Spikerush species | | | | | | | | | | | | | | | |
| *Carex* | *stipata* | Awl-fruited Sedge | | | | | | | | | | | | | | | |
| *Carex* | *stricta* | Tussock Sedge | | | | | | | | | | | | | | | |
| *Carex* | *tuckermanii* | Tuckerman's Sedge | | | | | | | | | | | | | | | |
| *Carex* | *vulpinoidea* | Fox Sedge | | | | | | | | | | | | | | | |
| *Schoenoplectus* | *atrovirens* | Dark-green Bulrush | | | | | | | | | | | | | | | |
| *Schoenoplectus* | *tabernaemontani* | American Great Bulrush/softs | | | | | | | | | | | | | | | |
| *Scirpus* | *cyperinus* | Wool-grass | | | | | | | | | | | | | | | |
| **Iridaceae** | | **Iris Family** | | | | | | | | | | | | | | | |
| *Iris* | *versicolor* | Multi-coloured Blue-flag | | | | | | | | | | | | | | | |
| *Iris* | *sp.* | Iris species | | | | | | | | | | | | | | | |
| **Juncaceae** | | **Rush Family** | | | | | | | | | | | | | | | |
| *Juncus* | *compressus* | Compressed Rush | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 269 GSH14493/1494 | 269 GSH14493/1494 | 271 GSH2252 | 273 GSH2133 | 273 GSH2133 | 274 GSH2124 | 274 GSH2124 | 275 GSH1495/2046 | 275 GSH1495/2046 | 279 GSH2119 | 279 GSH2119 | 279 GSH2119 | 280 GSH1801 | 280 GSH1758 | 280 GSH1758 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 18-Apr-12 | 18-Apr-12 | 26-Apr-12 | 2-May-12 | 2-May-12 | 2-May-12 | 2-May-12 | 8-May-12 | 8-May-12 | 2-May-12 | 2-May-12 | 2-May-12 | 21-Sep-11 | 24-Apr-12 | 24-Apr-12 |
| | | | 269 | | 271 | 273 | | 274 | | 275 | | 279 | | | | | |
| | | | FOD5-2 | SWD2-2 | FOD6-4 | FOD8-1 | SWD3-3 | SWD6-3 | MAM3-2 | FOD6-5 | SWD3-3 | SWT2 | SWD6-3 | MAM3-2 | SWD 2-1 CUM 1-1 MAM 2-10 | FOD5_8 (Poly 5) | FOD5_8 (Poly 6) |
| *Juncus* | *dudleyi* | Dudley's Rush | | | | | | | | | | | | | | | |
| *Juncus* | *effusus* | Common rush | | | | | | | | | | | | | | | |
| *Juncus* | *tenuis* | Path Rush | | | | | | | | | | | | | | | |
| **Liliaceae** | | **Lily Family** | | | | | | | | | | | | | | | |
| *Allium* | *tricoccum* | Wild Leek | U | | | | | | | R | | | | | | U | |
| *Clintonia* | *borealis* | bluebead lily | | | | | | | | | | | | | | | |
| *Erythronium* | *americanum ssp. americanum* | Yellow trout lilly | D | | U | R | | | | F | | | | | | U | U |
| *Erythronium* | *albidum* | White Trout Lily | | | | | | | | | | | | | | | |
| *Lilium* | *sp.* | Lily species | | | | | | | | | | | U | | | | |
| *Maianthemum* | *canadense* | Wild Lily-of-the-valley | R | | | | | | | U | | | | | | | U |
| *Maianthemum* | *racemosum ssp. racemosum* | False Solomon's Seal | | | | U | | | | F | | | U | | | | U |
| *Maianthemum* | *stellatum* | Star-flowered Solomon's Sea | | | | | | | | | | | | | | | |
| *Polygonatum* | *pubescens* | Hairy Solomon's Seal | R | | | | | | | | | | | | | | |
| *Streptopus* | *lanceolatus var roseus* | Rose twisted-stalk | | | | | | | | | | | | | | | |
| *Trillium* | *erectum* | Purple Trillium | R | | | | | | | R | | | | | | | U |
| *Trillium* | *grandiflorum* | White Trillium | F | | U | R | | | | U | | | | | | U | U |
| *Trillium* | *sp.* | Trillium species | | | | | | | | | | | | | | | |
| *Uvularia* | *grandiflora* | Large-flowered Bellwort | | | R | | | | | U | | | | | | | |
| *Uvularia* | *perfoliata* | Perfoliate Bellwort | | | | | | | | | | | | | | | |
| **Orchidaceae** | | **Orchid Family** | | | | | | | | | | | | | | | |
| *Epipactis* | *helleborine* | Common Helleborine | R | | | | | | | R | | | | | | | |
| **Poaceae** | | **Grass Family** | | | | | | | | | | | | | | | |
| *Grass* | *sp.* | Grass species | | | | | | | | | | | | | | | |
| *Agrostis* | *gigantea* | Red-top | | | | | | | | | | | | | | | |
| *Bromus* | *inermis ssp. inermis* | Awnless Brome | | | | | | | | | | | | | | | |
| *Bromus* | *sp.* | Brome species | | | | | | | | | | | | | | | |
| *Dactylis* | *glomerata* | Orchard Grass | | | | | | | | | | | | | | | |
| *Echinochloa* | *crusgalli* | Common Barnyard Grass | | | | | | | | | | | | | | | |
| *Elymus* | *hystrix* | Bottle-brush Grass | | | | | | | | | | | | | | | |
| *Elymus* | *repens* | Quack Grass | | | | | | | | | | | | | | | |
| *Elymus* | *riparius* | River-bank Wild Rye | | | | | | | | | | | | | | | |
| *Elymus* | *virginicus var. virginicus* | Virginia Wild Rye | | | | | | | | | | | | | | | |
| *Glyceria* | *striata* | Fowl Manna Grass | | | | | | | | | | | | | | | |
| *Leersia* | *oryzoides* | Rice Cut Grass | | | | | | | | | | | | | | | |
| *Leersia* | *virginica* | White Cut Grass | | | | | | | | | | | | | | | |
| *Lolium* | *arundinaceum* | Tall Fescue | | | | | | | | | | | | | | | |
| *Panicum* | *dichotomiflorum* | Fall Panicum | | | | | | | | | | | | | | | |
| *Phalaris* | *arundinacea* | Reed Canary Grass | | | U | | | | D | | | U | | D | √ | | |
| *Phleum* | *pratense* | Timothy | | | | | | | | | | | | | | | |
| *Phragmites* | *australis* | Common Reed | | | | | | | | | | | | | | | |
| *Poa* | *compressa* | Canada Blue Grass | | | | | | | | | | | | | | | |
| *Poa* | *palustris* | Fowl Meadow Grass | | | | | | | | | | | | | | | |
| *Poa* | *pratensis ssp. pratensis* | Kentucky Bluegrass | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 269 GSH14993/1494 | 269 GSH14993/1494 | 271 GSH2252 | 273 GSH2133 | 273 GSH2133 | 274 GSH2124 | 274 GSH2124 | 275 GSH1495/2046 | 275 GSH1495/2046 | 279 GSH2119 | 279 GSH2119 | 279 GSH2119 | 280 GSH1801 | 280 GSH1758 | 280 GSH1758 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 18-Apr-12 | 18-Apr-12 | 26-Apr-12 | 2-May-12 | 2-May-12 | 2-May-12 | 2-May-12 | 8-May-12 | 8-May-12 | 2-May-12 | 2-May-12 | 2-May-12 | 21-Sep-11 | 24-Apr-12 | 24-Apr-12 |
| | | | 269 | | 271 | 273 | | 274 | | 275 | | 279 | | | | | |
| | | | FOD5-2 | SWD2-2 | FOD6-4 | FOD8-1 | SWD3-3 | SWD6-3 | MAM3-2 | FOD6-5 | SWD3-3 | SWT2 | SWD6-3 | MAM3-2 | SWD 2-1<br>CUM 1-1<br>MAM 2-10 | FOD5_8 (Poly 5) | FOD5_8 (Poly 6) |
| *Poa* | *sp.* | Blugrass species | | | | | | | | | | | | | | | |
| *Brachyelytrum* | *erectum* | Bearded Shorthusk | | | | | | | | | | | | | | | |
| *Setaria* | *pumila* | Yellow Foxtail | | | | | | | | | | | | | | | |
| **Smilacaceae** | | **Catbrier Family** | | | | | | | | | | | | | | | |
| *Smilax* | *hispida* | Bristly Greenbrier | | | | | | | | | | | | | | | |
| **Potamogetonaceae** | | **Pondweed Family** | | | | | | | | | | | | | | | |
| *Phlox* | *divaricata* | Wild Blue Phlox | | | | | | | | | | | | | | | |
| **Typhaceae** | | **Cattail Family** | | | | | | | | | | | | | | | |
| *Typha* | *latifolia* | Broad-leaved Cattail | | | | | | | | | | | | | | | |
| *Typha* | *species* | Cattail species | | | | | | | | | | | | | | | |

| BOTANICAL NAME | COMMON NAME | 269 GSH14493/1494 | 269 GSH14493/1494 | 271 GSH2252 | 273 GSH2133 | 273 GSH2133 | 274 GSH2124 | 274 GSH2124 | 275 GSH1495/2046 | 275 GSH1495/2046 | 279 GSH2119 | 279 GSH2119 | 279 GSH2119 | 280 GSH1801 | 280 GSH1758 | 280 GSH1758 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 18-Apr-12 | 18-Apr-12 | 26-Apr-12 | 2-May-12 | 2-May-12 | 2-May-12 | 2-May-12 | 8-May-12 | 8-May-12 | 2-May-12 | 2-May-12 | 2-May-12 | 21-Sep-11 | 24-Apr-12 | 24-Apr-12 |
| | | 269 | | 271 | 273 | | 274 | | 275 | | 279 | | | | | |
| | | FOD5-2 | SWD2-2 | FOD6-4 | FOD8-1 | SWD3-3 | SWD6-3 | MAM3-2 | FOD6-5 | SWD3-3 | SWT2 | SWD6-3 | MAM3-2 | SWD 2-1<br>CUM 1-1<br>MAM 2-10 | FOD5_8 (Poly 5) | FOD5_8 (Poly 6) |

***FLORISTIC SUMMARY & ASSESSMENT***

| | | |
|---|---|---|
| ***Species Diversity*** | | |
| *Total Species:* | | **368** |
| *Native Species:* | | **278** |
| *Exotic Species* | | **90** |
| *Total Taxa in Region (List Region, Source)* | | 10000 |
| *% Regional Taxa Recorded* | | 3.68% |
| *Regionally Significant Species* | | 0 |
| *S1-S3 Species* | | 5 |
| *S4 Species* | | 14 |
| *S5 Species* | | 253 |

| | | |
|---|---|---|
| ***Co-efficient of Conservatism and Floral Quality Index*** | | |
| *Co-efficient of Conservatism (CC) (average)* | | **4.46** |
| *CC 0 to 3* | *lowest sensitivity* | 81 |
| *CC 4 to 6* | *moderate sensitivity* | 155 |
| *CC 7 to 8* | *high sensitivity* | 38 |
| *CC 9 to 10* | *highest sensitivity* | 4 |
| ***Floral Quality Index (FQI)*** | | **74.37** |

| | | |
|---|---|---|
| ***Presence of Weedy & Invasive Species*** | | |
| *mean weediness* | | **-1.67** |
| *weediness = -1* | *low potential invasiveness* | 49 |
| *weediness = -2* | *moderate potential invasiveness* | 22 |
| *weediness = -3* | *high potential invasiveness* | 19 |

| | | |
|---|---|---|
| ***Presence of Wetland Species*** | | |
| *average wetness value* | | **0.71** |
| *upland* | | 89 |
| *facultative upland* | | 89 |
| *facultative* | | 69 |
| *facultative wetland* | | 76 |
| *obligate wetland* | | 44 |

| BOTANICAL NAME | | COMMON NAME | 280 GSH1758 | 280 GSH1759 | 280 GSH1759 | 280 GSH1759 | 280 GSH1759 | 280 GSH1801 | 280 GSH1801 | 280 GSH1801 | 280 GSH1801 | 282 GHS2238 | 282 GHS2238 | 282 GHS2238 | 285 GSH1802 | 285 GSH1802 | 290 GSH2089 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 28-Jun-12 | 28-Jun-12 | 21-Sep-11 |
| | | | 280 | | | | | | | | | 282 | | | 285 | | 29 |
| | | | FOD4e | FOD4d | FOD6-1 (Poly 2) | FOD7-2 (Poly 3) | CUP3-2 (Poly 4) | CUP3-1 (Poly 7) | CUM1-1 (Poly 8) | FOD6-1 (Poly 9) | SWD3-3 (Poly 10) | FOD6-4 | SWD2-2 | CUM1-1 | FOD7-2 | CUP3-2 | FOD 5-6 |
| **PTERIDOPHYTES** | | **FERNS & ALLIES** | | | | | | | | | | | | | | | |
| **Dennstaedtiaceae** | | **Bracken Fern Family** | | | | | | | | | | | | | | | |
| *Pteridium* | *aquilinum var. latiusculum* | Eastern Bracken-fern | R | R | | | | | | | | R | | | | | |
| **Dryopteridaceae** | | **Wood Fern Family** | | | | | | | | | | | | | | | |
| *Athyrium* | *filix-femina var. angustum* | Northern Lady Fern | | | | | | | | | | | | | | | |
| *Cystopteris* | *bulbifera* | bulblet bladderfern | | | | | | | | | | | | | | | |
| *Dryopteris* | *carthusiana* | Spinulose Wood Fern | | | | | | | | | | | | | | | |
| *Dryopteris* | *intermedia* | Evergreen Wood Fern | | | | | | | | | | R | | | | | |
| *Dryopteris* | *marginalis* | Marginal Wood Fern | | | | | | | | | | | | | | | |
| *Onoclea* | *sensibilis* | Sensitive Fern | | | U | U | | | | | | | | | F | | √ |
| *Polystichum* | *acrostichoides* | Christmas Fern | | | | | | | | | | | | | | | |
| **Equisetaceae** | | **Horsetail Family** | | | | | | | | | | | | | | | |
| *Equisetum* | *arvense* | Field Horsetail | | | | | | | | | | | | R | | | |
| *Equisetum* | *hyemale var. affine* | Scouring-rush | | | | | | | | | | | | | | | |
| *Equisetum* | *pratense* | Meadow Horsetail | | | | | | | | | | | | | | | |
| *Equisetum* | *sp.* | Horestail species | | | | U | | | | | | | | | | | |
| **Lycopodiaceae** | | **Clubmoss Family** | | | | | | | | | | | | | | | |
| *Lycopodium* | *obscurum* | Ground-pine | | | | | | | | | | | | | | | |
| **Osmundaceae** | | **Royal Fern Family** | | | | | | | | | | | | | | | |
| *Osmunda* | *regalis* | Royal Fern | | | | | | | | | | | | | | | |
| **Thelypteridaceae** | | **Marsh Fern Family** | | | | | | | | | | | | | | | |
| *Thelypteris* | *noveboracensis* | New York Fern | | | | | | | | | | | | | | | |
| *Thelypteris* | *palustris var. pubescens* | Marsh Fern | | | | | | | | | | | | | | | |
| **GYMNOSPERMS** | | **CONIFERS** | | | | | | | | | | | | | | | |
| **Cupressaceae** | | **Cedar Family** | | | | | | | | | | | | | | | |
| *Juniperus* | *virginiana* | Eastern Red Cedar | | | | | | | | | | | | | | | |
| *Juniperus* | *communis* | Common Juniper | | | | | | | | | | | | | | | |
| *Thuja* | *occidentalis* | Eastern White Cedar | | | | | | | | | | | | | R | | |
| **Pinaceae** | | **Pine Family** | | | | | | | | | | | | | | | |
| *Picea* | *abies* | Norway Spruce | | | | | | | | | | | | | | | |
| *Abies* | *balsamea* | Balsam Fir | | | | | | | | | | | | | | | |
| *Picea* | *glauca* | White Spruce | | | | | R | | | | | | | | | F | |
| *Picea* | *pungens* | Colorado Spruce | | | | | | | | | | | | | | | |
| *Pinus* | *banksiana* | Jack Pine | | | | | | | | | | | | | | | |
| *Pinus* | *nigra* | Austrian Pine | | | | | | | | | | | | | | | |
| *Pinus* | *strobus* | Eastern White Pine | | | | R | D | F | | | | | | | U | D | |
| *Pinus* | *sylvestris* | Scots Pine | | | | | | | | | | | | | | | |
| *Pinus* | *resinosa* | Red Pine | | | | | | D | U | | | | | | | U | |
| *Tsuga* | *canadensis* | Eastern Hemlock | | | U | U | R | | | | | | | | | | |
| **Taxaceae** | | **Yew Family** | | | | | | | | | | | | | | | |
| *Taxus* | *canadensis* | American Yew | | | | | | | | | | | | | | | |
| **DICOTYLED+D308ONS** | | **DICOTS** | | | | | | | | | | | | | | | |
| **Aceraceae** | | **Maple Family** | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 280 GSH1758 | 280 GSH1759 | 280 GSH1759 | 280 GSH1759 | 280 GSH1759 | 280 GSH1801 | 280 GSH1801 | 280 GSH1801 | 280 GSH1801 | 282 GHS2238 | 282 GHS2238 | 282 GHS2238 | 285 GSH1802 | 285 GSH1802 | 290 GSH2089 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 28-Jun-12 | 28-Jun-12 | 21-Sep-11 |
| | | | 280 | | | | | | | | | 282 | | | 285 | | 29 |
| | | | FOD4e | FOD4d | FOD6-1 (Poly 2) | FOD7-2 (Poly 3) | CUP3-2 (Poly 4) | CUP3-1 (Poly 7) | CUM1-1 (Poly 8) | FOD6-1 (Poly 9) | SWD3-3 (Poly 10) | FOD6-4 | SWD2-2 | CUM1-1 | FOD7-2 | CUP3-2 | FOD 5-6 |
| *Acer* | *negundo* | Manitoba Maple | | | | | | | | | | | | | | R | |
| *Acer* | *rubrum* | Red Maple | | | U | U | | | | | | | | | R | | |
| *Acer* | *saccharinum* | Silver Maple | | | | | | | | | | | | | | | √ |
| *Acer* | *saccharum* | Sugar Maple | | | | | | | | F | | D | | R | | | √ |
| *Acer X* | *freemanii* | Freeman's Maple | | | | D | | | | | D | | F | | R | | |
| *Acer* | *platanoides* | Norway Maple | | | | | | | | | | | | | | | |
| **Amaranthaceae** | | **Amaranth Family** | | | | | | | | | | | | | | | |
| *Amaranthus* | *retroflexus* | Green Amaranth | | | | | | | | | | | | | | | |
| **Anacardiaceae** | | **Sumac or Cashew Family** | | | | | | | | | | | | | | | |
| *Toxicodendron* | *rydbergii* | Ground Poison-ivy | | | U | U | | | | | | U | | | A | | |
| *Toxicodendron* | *radicans ssp. negundo* | Climbing Poison-ivy | | | U | U | | R | U | U | U | | U | | | | √ |
| *Rhus* | *Glabra* | Smooth Sumac | | | | | | | | | | | | | | | |
| *Rhus* | *hirta* | Staghorn Sumac | | | | | | | | | | | | U | | | |
| **Apiaceae** | | **Carrot or Parsley Family** | | | | | | | | | | | | | | | |
| *Angelica* | *atropurpurea* | Purple Angelica | | | | | | | | | | | | | | | |
| *Angelica* | *sylvestris* | woodland angelica | | | | | | | | | | | | | | | |
| *Cicuta* | *maculata* | Spotted Water-hemlock | | | | R | R | | | | | | | | | | |
| *Cicuta* | *Virosa* | Water Hemlock | | | | | | | | | | | | | | | |
| *Daucus* | *carota* | Wild Carrot | | | | | | | | | | | | | | | |
| *Sium* | *suave* | Hemlock Water-parsnip | | | | | | | | | | | | | | | |
| **Apocynaceae** | | **Dogbane Family** | | | | | | | | | | | | | | | |
| *Apocynum* | *cannabinum* | Indian Hemp | | | | | | | | | | | | | | | |
| *Vinca* | *minor* | Periwinkle | | | | | | | | | | | | | | | |
| **Aquifoliaceae** | | **Holly Family** | | | | | | | | | | | | | | | |
| *Ilex* | *verticillata* | Winterberry | | | | | | | | | | | | | | | |
| **Araliaceae** | | **Ginseng Family** | | | | | | | | | | | | | | | |
| *Aralia* | *nudicaulis* | Wild Sarsaparilla | | | | | | | | | | | | | | | |
| **Aristolochiaceae** | | **Duchman's-pipe Family** | | | | | | | | | | | | | | | |
| *Asarum* | *canadense* | Wild Ginger | | | | | | | | | | | | | | | |
| **Asclepiadaceae** | | **Milkweed Family** | | | | | | | | | | | | | | | |
| *Asclepias* | *incarnata ssp. incarnata* | Swamp Milkweed | | | | | | | | | | | | | | | |
| *Asclepias* | *syriaca* | Common Milkweed | | | | | | | | | | | | | | | |
| **Asteraceae** | | **Composite or Aster Family** | | | | | | | | | | | | | | | |
| *Achillea* | *millefolium var. millefolium* | Common Yarrow | | | | | | | | | | | | | | | |
| *Ambrosia* | *artemisiifolia* | Common Ragweed | | | | | | | | | | | | | | | |
| *Ambrosia* | *trifida* | Giant Ragweed | | | | | | | | | | | | | | | |
| *Arctium* | *minus* | Common Burdock | | | | | R | | | | | U | | U | | | |
| *Symphyotrichum* | *sp.* | Aster species | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *cordifolium* | Heart-leaved Aster | | | | | | | | | | | | R | | | |
| *Symphyotrichum* | *ericoides* | White Heath Aster | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *lanceolatum* | Tall White Aster | R | R | | | | | | | | | | U | | | |
| *Symphyotrichum* | *lanceolatum* | Panicled Aster | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 280 GSH1758 | 280 GSH1759 | 280 GSH1759 | 280 GSH1759 | 280 GSH1759 | 280 GSH1801 | 280 GSH1801 | 280 GSH1801 | 280 GSH1801 | 282 GHS2238 | 282 GHS2238 | 282 GHS2238 | 285 GSH1802 | 285 GSH1802 | 290 GSH2089 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 28-Jun-12 | 28-Jun-12 | 21-Sep-11 |
| | | | 280 | | | | | | | | | 282 | | | 285 | | 29 |
| | | | FOD4e | FOD4d | FOD6-1 (Poly 2) | FOD7-2 (Poly 3) | CUP3-2 (Poly 4) | CUP3-1 (Poly 7) | CUM1-1 (Poly 8) | FOD6-1 (Poly 9) | SWD3-3 (Poly 10) | FOD6-4 | SWD2-2 | CUM1-1 | FOD7-2 | CUP3-2 | FOD 5-6 |
| *Symphyotrichum* | *lateriflorum* | Calico Aster | | R | | | U | | | | | | | | R | | √ |
| *Eurybia* | *macrophylla* | Large-leaved Aster | | | | | | | | | | | | | | | √ |
| *Symphyotrichum* | *novae-angliae* | New England Aster | | | | | | | | | | | | | | | √ |
| *Symphyotrichum* | *pilosus* | Hairy Aster | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *puniceum* | Purple-stemmed Aster | U | U | | V | | | | | | | | | | | |
| *Bidens* | *cernua* | Stick-tight | | | | | | | | | | | | | | | |
| *Bidens* | *sp.* | Beggar-ticks species | | | | | | | | | | | | | | | |
| *Bidens* | *frondosa* | Devil's Beggar-ticks | | | | | | | | | | | | | | | |
| *Leucanthemum* | *vulgare* | Ox-eye Daisy | | | | | | | | | | | | | | | |
| *Cichorium* | *intybus* | Chicory | | | | | | | | | | | | | | | |
| *Cirsium* | *arvense* | Canada Thistle | | | | | | | | | | | | | | | |
| *Cirsium* | *discolor* | Field Thistle | | | | | | | | | | | | | | | |
| *Cirsium* | *sp.* | Thistle species | | | | | | | | | | | | | | | |
| *Cirsium* | *vulgare* | Bull Thistle | | | | | | | | | | | | | | | |
| *Conyza* | *canadensis* | Horseweed | | | | | | | | | | | | | | | |
| *Erigeron* | *annus* | Eastern Daisy Fleabane | | | | | | | | | | | | | | | |
| *Erigeron* | *philadelphicus ssp. philadelphic* | Philadelphia Fleabane | | | | | | | | | | | | | | | |
| *Erigeron* | *strigosus* | Daisy Fleabane | | | | | | | | | | | | | | | |
| *Erigeron* | *sp.* | Fleabane species | | | | | | | | | | | | | | | |
| *Eupatorium* | *perfoliatum* | Perfoliate Thoroughwort/Bone | | | | | | | | | | | | | | | |
| *Eupatorium* | *maculatum* | Spotted Joe-pye-weed | | | | | | | | | | | | | | | |
| *Euthamia* | *graminifolia* | Flat-topped Bushy Goldenrod | | | | | | | | | | | | | | | |
| *Lactuca* | *serriola* | Prickly Lettuce | | | | | | | | | | | | | | | |
| *Matricaria* | *discoidea* | Pineapple-weed | | | | | | | | | | | | | | | |
| *Prenanthes* | *alba* | White Rattlesnake-root | | | | | | | | | | | | | | | |
| *Prenanthes* | *altissima* | White lettuce | | | | | | | | | | | | | F | | |
| *Rudbeckia* | *hirta* | Black-eyed Susan | | | | | | | | | | | | | | | |
| *Solidago* | *altissima* | Tall Goldenrod | | | | | | | U | | | R | R | F | | | |
| *Solidago* | *canadensis* | Canada Goldenrod | | | | | | | | | | | | | | | |
| *Solidago* | *flexicaulis* | Zig-zag Goldenrod | | | | | | | | | | U | | | | | √ |
| *Solidago* | *gigantea* | Giant Goldenrod | | | | | | | | | | | | | | | |
| *Solidago* | *hispida var. tonsa* | Smooth Hairy Goldenrod | | | | | | | | | | | | | | | |
| *Solidago* | *nemoralis ssp. nemoralis* | Gray Goldenrod | | | | | | | | | | | | | | | |
| *Solidago* | *sp.* | Goldenrod species | | | | | | | | | | | | | | | |
| *Sonchus* | *arvensis ssp. arvensis* | Field Sow-thistle | | | | | | | | | | | | | | | |
| *Sonchus* | *asper ssp. asper* | Spiny-leaved Sow-thistle | | | | | | | | | | | | | | | |
| *Taraxacum* | *officinale* | Common Dandelion | | | | | | | | | | U | | R | | | |
| *Tragopogon* | *pratensis* | Yellow Goatsbeard | | | | | | | | | | | | | | | |
| *Tussilago* | *farfara* | Coltsfoot | | | | | | | | | | | | | | | |
| *Xanthium* | *strumarium* | Tumor-curing Cocklebur | | | | | | | | | | | | | | | |
| **Balsaminaceae** | | **Touch-me-not Family** | | | | | | | | | | | | | | | |
| *Impatiens* | *capensis* | Spotted Touch-me-not | | | | | | | | | | | | | | | |
| **Berberidaceae** | | **Barberry Family** | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 280 GSH1758 | 280 GSH1759 | 280 GSH1759 | 280 GSH1759 | 280 GSH1759 | 280 GSH1801 | 280 GSH1801 | 280 GSH1801 | 280 GSH1801 | 282 GHS2238 | 282 GHS2238 | 282 GHS2238 | 285 GSH1802 | 285 GSH1802 | 290 GSH2089 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 28-Jun-12 | 28-Jun-12 | 21-Sep-11 |
| | | | 280 | | | | | | | | | 282 | | | 285 | | 29 |
| | | | FOD4e | FOD4d | FOD6-1 (Poly 2) | FOD7-2 (Poly 3) | CUP3-2 (Poly 4) | CUP3-1 (Poly 7) | CUM1-1 (Poly 8) | FOD6-1 (Poly 9) | SWD3-3 (Poly 10) | FOD6-4 | SWD2-2 | CUM1-1 | FOD7-2 | CUP3-2 | FOD 5-6 |
| *Berberis* | *thunbergii* | Japanese Barberry | | | | | | | | | | | | | | | |
| *Caulophyllum* | *thalictroides* | Blue Cohosh | | | R | | | | | | | U | | | | | |
| *Podophyllum* | *peltatum* | May-apple | | | | | | | | F | | U | | | | | |
| **Betulaceae** | | **Birch Family** | | | | | | | | | | | | | | | |
| *Betula* | *alleghaniensis* | Yellow Birch | | | | | | | | F | | R | | | | | |
| *Betula* | *papyrifera* | White Birch | U | U | | U | | | | U | | | | | F | R | |
| *Carpinus* | *caroliniana ssp. virginiana* | Blue Beech | U | U | R | U | | | | R | | U | | | U | | √ |
| *Ostrya* | *virginiana* | Ironwood | | | R | | | | | | | | | | | | √ |
| **Brassicaceae** | | **Mustard Family** | | | | | | | | | | | | | | | |
| *Alliaria* | *petiolata* | Garlic Mustard | | | U | | | | U | | | U | R | U | | | |
| *Brassica* | *juncea* | Indian mustard | | | | | | | | | | | | | | | |
| *Brassica* | *rapa* | Wild Turnip | | | | | | | | | | | | | | | |
| *Brassica* | *sp.* | Mustard species | | | | | | | | | | | | | | | |
| *Brassica* | *nigra* | Black Mustard | | | | | | | | | | | | | | | |
| *Capsella* | *bursa-pastoris* | Shepherd's Purse | | | | | | | | | | | | | | | |
| | *concatenata* | Cut-leaved Toothwort | | | | | | | | | | | | | | | |
| *Cardamine* | *diphylla* | Two-leaved Toothwort | | | | | | | | | | | | | | | |
| *Erysimum* | *cheiranthoides* | Wormseed Mustard | | | | | | | | | | | | | | | |
| *Hesperis* | *matronalis* | Dame's Rocket | | | | | | | | | | | | | | | |
| *Lepidium* | *campestre* | Field Cress | | | | | | | | | | | | | | | |
| *Rorippa* | *nasturtium-aquaticum* | Water-cress | | √ | | | | | | | | | | | | | |
| **Campanulaceae** | | **Bellflower Family** | | | | | | | | | | | | | | | |
| *Lobelia* | *siphilitica* | Great Lobelia | | | | | | | | | | | | | | | |
| **Caprifoliaceae** | | **Honeysuckle Family** | | | | | | | | | | | | | | | |
| *Lonicera* | *canadensis* | American Fly Honeysuckle | | | | | | | | | | U | | | U | | |
| *Lonicera* | *dioica* | Glaucous Honeysuckle | | | | | | | | | | | | | | | |
| *Lonicera* | *tatarica* | Tartarian Honeysuckle | | | U | | U | | | | | | | | U | | |
| *Sambucus* | *canadensis* | Common Elderberry | | | | | | | | | | | | | | | |
| *Sambucus* | *nigra* | European Black Elderberry | | | | | | | | | | | | | | | |
| *Sambucus* | *racemosa var. racemosa* | Red-berried Elderberry | | | U | | | | | | | | | | | | |
| *Viburnum* | *acerifolium* | Maple-leaved Viburnum | | | | | | | | | | | | | | | |
| *Viburnum* | *lentago* | Nannyberry | | U | U | U | U | | | | | U | R | | U | | |
| *Viburnum* | *opulus* | Guelder Rose | | | | | | | | | | | | | | | |
| *Viburnum* | *rafinesquianum* | Downy Arrow-wood | | | | | | | | | | | | | | | |
| **Caryophyllaceae** | | **Pink Family** | | | | | | | | | | | | | | | |
| *Silene* | *vulgaris* | Bladder Campion | | | | | | | | | | | | | | | |
| **Celastraceae** | | **Staff-tree Family** | | | | | | | | | | | | | | | |
| *Celastrus* | *scandens* | Climbing Bittersweet | | | | | | | | | | | | | | | |
| *Euonymus* | *atropurpurea var. atropurpurea* | Burning Bush | | | | | | | | | | | | | | | |
| *Euonymus* | *obovata* | Running Strawberry-bush | U | U | U | U | U | | | | | U | | R | | | √ |
| **Chenopodiaceae** | | **Goosefoot Family** | | | | | | | | | | | | | | | |
| *Chenopodium* | *album var. album* | Lamb's Quarters | | | | | | | | | | | | | | | |
| *Cycloloma* | *atriplicifolium* | Winged Pigweed | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 280 GSH1758 | 280 GSH1759 | 280 GSH1759 | 280 GSH1759 | 280 GSH1759 | 280 GSH1801 | 280 GSH1801 | 280 GSH1801 | 280 GSH1801 | 282 GHS2238 | 282 GHS2238 | 282 GHS2238 | 285 GSH1802 | 285 GSH1802 | 290 GSH2089 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 28-Jun-12 | 28-Jun-12 | 21-Sep-11 |
| | | | 280 | | | | | | | | | 282 | | | 285 | | 29 |
| | | | FOD4e | FOD4d | FOD6-1 (Poly 2) | FOD7-2 (Poly 3) | CUP3-2 (Poly 4) | CUP3-1 (Poly 7) | CUM1-1 (Poly 8) | FOD6-1 (Poly 9) | SWD3-3 (Poly 10) | FOD6-4 | SWD2-2 | CUM1-1 | FOD7-2 | CUP3-2 | FOD 5-6 |
| **Convolvulaceae** | | **Morning-glory Family** | | | | | | | | | | | | | | | |
| *Convolvulus* | *arvensis* | Field Bindweed | | | | | | | | | | | | | | | |
| **Cornaceae** | | **Dogwood Family** | | U | U | U | | | | | | | | | | | |
| *Cornus* | *alternifolia* | Alternate-leaved Dogwood | U | | | | | | | U | | U | | U | U | | |
| *Cornus* | *amomum ssp. obliqua* | Silky Dogwood | | | | | | | | | | | | | | | |
| *Cornus* | *racemosa* | Grey dogwood | | | | | | | | | | | | | R | | |
| *Cornus* | *sericea* | Red-osier Dogwood | | | | U | | | R | | | R | | | U | | |
| *Cornus* | *rugosa* | Round-leaved Dogwood | | | | | | | | | | | | | | | |
| **Cucurbitaceae** | | **Gourd Family** | | | | | | | | | | | | | | | |
| *Echinocystis* | *lobata* | Prickly Cucumber | | | | | | | | | | | | | F | | |
| **Dipsacaceae** | | **Teasel Family** | | | | | | | | | | | | | | | |
| *Dipsacus* | *fullonum ssp. sylvestris* | Wild Teasel | | | | | | | | | | | | R | | | |
| **Elaeagnaceae** | | **Oleaster Family** | | | | | | | | | | | | | | | |
| *Elaeagnus* | *angustifolia* | Russian Olive | | | | | | | | | | | | | | | |
| *Elaeagnus* | *umbellata* | Autum Olive | | | | | | | | | | | | | | | |
| *Sheperdia* | *canadensis* | Buffaloberry | | | | | | | | | | | | | | | |
| **Ericaceae** | | **Heath Family** | | | | | | | | | | | | | | | |
| *Lotus* | *corniculatus* | Bird's-foot Trefoil | | | | | | | | | | | | | | | |
| **Euphorbiaceae** | | **Spurge Family** | | | | | | | | | | | | | | | |
| *Acalypha* | *rhomboidea* | Three-seeded Mercury | | | | | | | | | | | | | | | |
| **Fabaceae** | | **Pea Family** | | | | | | | | | | | | | | | |
| *Lotus* | *corniculatus* | Bird's-foot Trefoil | | | | | | | | | | | | | | | |
| *Medicago* | *lupulina* | Black Medick | | | | | | | | | | | | | | | |
| *Medicago* | *Sativa* | alfalfa | | | | | | | | | | | | | | | |
| *Melilotus* | *alba* | White Sweet-clover | | | | | | | | | | | | | | | |
| *Melilotus* | *officinalis* | Yellow Sweet-clover | | | | | | | | | | | | | | | |
| *Robinia* | *pseudo-acacia* | Black Locust | | | | | | | | | | | | | | | |
| *Trifolium* | *pratense* | Red Clover | | | | | | | | | | | | | | | |
| *Trifolium* | *sp.* | Clover species | | | | | | | | | | | | | | | |
| *Trifolium* | *repens* | White Clover | | | | | | | | | | | | | | | |
| *Vicia* | *cracca* | Tufted Vetch | | | | | | | | | | | | | | | |
| **Fagaceae** | | **Beech Family** | | | | | | | | | | | | | | | |
| *Fagus* | *grandifolia* | American Beech | | | | | | | | | | U | | | | | √ |
| *Quercus* | *alba* | White Oak | | | | | | | | | | | | | | | |
| *Quercus* | *macrocarpa* | Bur Oak | | | R | | | | | | | U | | | | | √ |
| *Quercus* | *rubra* | Red Oak | | | | | | | | | | | | | | | |
| **Fumariaceae** | | **Fumitory Family** | | | | | | | | | | | | | | | |
| *Dicentra* | *canadensis* | Squirrel-corn | | | | | | | | | | | | | | | |
| *Dicentra* | *cucullaria* | Dutchman's-breeches | | | | | | | | | | | | | | | |
| **Geraniaceae** | | **Geranium Family** | | | | | | | | | | | | | | | |
| *Geranium* | *maculatum* | Spotted Crane's-bill | U | U | U | U | R | | | | | U | | R | | | |
| *Geranium* | *robertianum* | Herb-robert | | | | U | R | | | | | R | | | U | | |

| BOTANICAL NAME | | COMMON NAME | 280 GSH1758 | 280 GSH1759 | 280 GSH1759 | 280 GSH1759 | 280 GSH1759 | 280 GSH1801 | 280 GSH1801 | 280 GSH1801 | 280 GSH1801 | 282 GHS2238 | 282 GHS2238 | 282 GHS2238 | 285 GSH1802 | 285 GSH1802 | 290 GSH2089 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 28-Jun-12 | 28-Jun-12 | 21-Sep-11 |
| | | | 280 | | | | | | | | | 282 | | | 285 | | 29 |
| | | | FOD4e | FOD4d | FOD6-1 (Poly 2) | FOD7-2 (Poly 3) | CUP3-2 (Poly 4) | CUP3-1 (Poly 7) | CUM1-1 (Poly 8) | FOD6-1 (Poly 9) | SWD3-3 (Poly 10) | FOD6-4 | SWD2-2 | CUM1-1 | FOD7-2 | CUP3-2 | FOD 5-6 |
| **Grossulariaceae** | | **Currant Family** | | | | | | | | | | | | | | | |
| *Ribes* | *americanum* | Wild Black Currant | U | U | U | U | U | | | | | U | R | | U | | |
| *Ribes* | *cynosbati* | Prickly Gooseberry | | | | | | | | | | | | | | | √ |
| *Ribes* | *lacustre* | Swamp Black Currant | | | | R | | | | U | | R | | | | | |
| *Ribes* | *rubrum* | Red Currant | | | | | | | | | | | | | | | |
| *Ribes* | *triste* | Wild Red Currant | | | U | | | | | | | | | | | | √ |
| *Ribes* | *sp.* | Currant species | | | | | | | | | | | | | | | |
| **Guttiferae** | | **St. John's-wort Family** | | | | | | | | | | | | | | | |
| *Hypericum* | *perforatum* | Common St. John's-wort | | | | | | | | | | | | | U | | |
| *Hypericum* | *punctatum* | Spotted St. John's-wort | | | | | | | | | | | | | | | |
| **Hamamelidaceae** | | **Witch-hazel Family** | | | | | | | | | | | | | | | |
| *Hamamelis* | *virginiana* | Witch-hazel | | | | | | | | | | | | | U | | |
| **Hydrophyllaceae** | | **Water-leaf Family** | | | | | | | | | | | | | | | |
| *Hydrophyllum* | *virginianum* | Virginia Water-leaf | | | | | | | | | | | | | | | |
| **Juglandaceae** | | **Walnut Family** | | | | | | | | | | | | | | | |
| *Carya* | *cordiformis* | Bitternut hickory | | | | | | | | | U | R | | | U | | |
| *Carya* | *ovata var. ovata* | Shagbark Hickory | | | | | | | | | | R | | | | | √ |
| *Carya* | *sp* | Hickory species | | | | | | | | | | | | | | | |
| *Juglans* | *cinerea* | Butternut | | | | | | | | | | | | | | | |
| *Juglans* | *nigra* | Black Walnut | | | | | | | | | | | | | | | √ |
| **Lamiaceae** | | **Mint Family** | | | | | | | | | | | | | | | |
| *Clinopodium* | *vulgare* | Wild Basil | | | | | | | | | | | | | | | |
| *Leonurus* | *cardiaca ssp. cardiaca* | Common Motherwort | | | | | | | | | | | | | | | |
| *Lycopus* | *americanus* | Cut-leaved Water-horehound | | | | | | | | | | | | | R | | |
| *Lycopus* | *uniflorus* | Northern Water-horehound | | | | | | | | | | | | | | | |
| *Mentha* | *arvensis* | American Wild Mint | | | | | | | | | | | | | | | |
| *Mentha* | *sp.* | species | | | | | | | | | | | | | | | |
| *Prunella* | *vulgaris ssp. vulgaris* | Heal-all | | | | | R | | | | | | | | | | |
| *Scutellaria* | *lateriflora* | Mad-dog Skullcap | | | | | | | | | | | | | | | |
| *Satureja* | *vulgaris* | wild basil | | | | | | | | | | | | | R | | |
| **Lauraceae** | | **Laurel Family** | | | | | | | | | | | | | | | |
| *Lindera* | *benzoin* | Spicebush | | | F | U | U | | | | F | | U | | F | | |
| **Malvaceae** | | **Mallow Family** | | | | | | | | | | | | | | | |
| *Abutilon* | *theophrasti* | Velvet-leaf | | | | | | | | | | | | | | | |
| *Malva* | *neglecta* | Cheeses | | | | | | | | | | | | | | | |
| **Montiaceae** | | **Montia Family** | | | | | | | | | | | | | | | |
| *Claytonia* | *caroliniana* | Carolina Spring Beauty | | | | | | | | | | | | | | | |
| *Claytonia* | *virginica* | Virginia Spring Beauty | | | | | | | | | | | | | | | |
| **Menispermaceae** | | **Moonseed Family** | | | | | | | | | | | | | | | |
| *Menispermum* | *canadense* | Moonseed | | | | | | | | | | | | | | | |
| **Oleaceae** | | **Olive Family** | | | | | | | | | | | | | | | |
| *Fraxinus* | *americana* | White Ash | | | | | | | | | | F | | | | | √ |

| BOTANICAL NAME | | COMMON NAME | 280 GSH1758 | 280 GSH1759 | 280 GSH1759 | 280 GSH1759 | 280 GSH1759 | 280 GSH1801 | 280 GSH1801 | 280 GSH1801 | 280 GSH1801 | 282 GHS2238 | 282 GHS2238 | 282 GHS2238 | 285 GSH1802 | 285 GSH1802 | 290 GSH2089 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 28-Jun-12 | 28-Jun-12 | 21-Sep-11 |
| | | | 280 | | | | | | | | | 282 | | | 285 | | 29 |
| | | | FOD4e | FOD4d | FOD6-1 (Poly 2) | FOD7-2 (Poly 3) | CUP3-2 (Poly 4) | CUP3-1 (Poly 7) | CUM1-1 (Poly 8) | FOD6-1 (Poly 9) | SWD3-3 (Poly 10) | FOD6-4 | SWD2-2 | CUM1-1 | FOD7-2 | CUP3-2 | FOD 5-6 |
| *Fraxinus* | *nigra* | Black Ash | | | | | | | | | | | | | | | |
| *Fraxinus* | *pennsylvanica* | Green Ash | D | D | D | D | U | | | | F | | D | | | U | |
| *Fraxinus* | *sp* | species | | | | | | | | | | | | | | | |
| *Syringa* | *vulgaris* | Common Lilac | | | | | | | | | | | | | | | |
| **Onagraceae** | | **Evening-primrose Family** | | | | | | | | | | | | | | | |
| *Circaea* | *lutetiana* | Enchanter's Nightshade | | | | | | | | | | | | | U | U | √ |
| *Epilobium* | *ciliatum ssp. ciliatum* | Ciliate Willow-herb | | | | | | | | | | | | | | | |
| *Epilobium* | *parviflorum* | Sparse-flowered Willow-herb | | | | | | | | | | | | | | | |
| *Epilobium* | *sp.* | Willow-herb species | | | | | | | | | | | | | | | |
| *Oenothera* | *biennis* | Common Evening-primrose | | | | | | | | | | | | | | | |
| **Orobanchaceae** | | **Broom-rape Family** | | | | | | | | | | | | | | | |
| *Epifagus* | *virginiana* | Beech-drops | | | | | | | | R | | | | | | | |
| **Oxalidaceae** | | **Wood Sorrel Family** | | | | | | | | | | | | | | | |
| *Oxalis* | *stricta* | Upright Yellow Wood-sorrel | | | | | | | | | | | | | | | |
| **Papaveraceae** | | **Poppy Family** | | | | | | | | | | | | | | | |
| *Sanguinaria* | *canadensis* | Bloodroot | | | U | | | | | | | | | | | | |
| **Phytolaccaceae** | | **Pokeweed Family** | | | | | | | | | | | | | | | |
| *Phytolacca* | *americana* | Pokeweed | | | | | | | | | | | | | | | |
| **Plantaginaceae** | | **Plantain Family** | | | | | | | | | | | | | | | |
| *Plantago* | *lanceolata* | Ribgrass | | | | | | | | | | | | | | | |
| *Plantago* | *major* | Common Plantain | | | | | | | | | | | | | | | |
| *Plantago* | *rugelii* | Rugel's Plantain | | | | | | | | | | | | | | | |
| **Platanaceae** | | **Plane-tree Family** | | | | | | | | | | | | | | | |
| *Platanus* | *occidentalis* | Sycamore | | | | R | U | | | | | | | | | | |
| **Polygonaceae** | | **Smartweed Family** | | | | | | | | | | | | | | | |
| *Polygonum* | *hydropiper* | Water-pepper | | | | | | | | | | | | | | | |
| *Polygonum* | *lapathifolium* | Pale Smartweed | | | | | | | | | | | | | | | |
| *Polygonum* | *pensylvanicum* | Pennsylvania Smartweed | | | | | | | | | | | | | | | |
| *Polygonum* | *persicaria* | Lady's-thumb | | | | | | | | | | | | | | | |
| *Polygonum* | *sp.* | smartweed species | | | | | | | | | | | | | | | |
| *Polygonum* | *virginianum* | Virginia Knotweed | | | | | | | | | | | | | | | |
| *Rumex* | *crispus* | Curly-leaf Dock | | | | | | | | | | | | | | | |
| *Rumex* | *obtusifolius* | Bitter Dock | | | | | | | | | | | | | | | |
| *Rumex* | *verticillatus* | Swamp Dock | | | | | | | | | | | | | | | |
| *Rumex* | *sp.* | Dock species | | | | | | | | | | | | | | | |
| **Portulacaceae** | | | | | | | | | | | | | | | | | |
| *Claytonia* | *Virginica* | Virginia Springbeauty | | | | | | | | | | | | | | | |
| **Primulaceae** | | **Primrose Family** | | | | | | | | | | | | | | | |
| *Lysimachia* | *ciliata* | Fringed Loosestrife | | | | | | | | | | | | | | | |
| *Lysimachia* | *nummularia* | Moneywort | | | | | | | | | | | | | | | |
| **Pyrolaceae** | | **Wintergreen Family** | | | | | | | | | | | | | | | |
| *Pyrola* | *elliptica* | Shinleaf | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 280 GSH1758 | 280 GSH1759 | 280 GSH1759 | 280 GSH1759 | 280 GSH1759 | 280 GSH1801 | 280 GSH1801 | 280 GSH1801 | 280 GSH1801 | 282 GHS2238 | 282 GHS2238 | 282 GHS2238 | 285 GSH1802 | 285 GSH1802 | 290 GSH2089 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 28-Jun-12 | 28-Jun-12 | 21-Sep-11 |
| | | | 280 | | | | | | | | | 282 | | | 285 | | 29 |
| | | | FOD4e | FOD4d | FOD6-1 (Poly 2) | FOD7-2 (Poly 3) | CUP3-2 (Poly 4) | CUP3-1 (Poly 7) | CUM1-1 (Poly 8) | FOD6-1 (Poly 9) | SWD3-3 (Poly 10) | FOD6-4 | SWD2-2 | CUM1-1 | FOD7-2 | CUP3-2 | FOD 5-6 |
| **Ranunculaceae** | | **Buttercup Family** | | | | | | | | | | | | | | | |
| *Actaea* | *pachypoda* | White Baneberry | | | | | | | | | | | | | | | |
| *Actaea* | *sp.* | Baneberry species | | | | | | | | | | | | | | | |
| *Actaea* | *rubra* | Red Baneberry | | | | | | | | | | | | | | | |
| *Anemone* | *acutiloba* | Sharp-lobed Hepatica | | | | | | | | | | | | | | | √ |
| *Anemone* | *quinquefolia* | Wood Anemone | | | | U | | | F | | | | | | | | |
| *Anemone* | *canadensis* | Canada Anemone | | | | | | | | | | | | F | | | |
| *Anemone* | *virginiana var. virginiana* | Thimbleweed | | | | | | | | | | | | | | | |
| *Caltha* | *palustris* | Marsh-marigold | | | | | | | | | | | | | | | |
| *Clematis* | *virginiana* | Virgin's-bower | | | | | | | | | | | | | | | |
| *Ranunculus* | *abortivus* | Kidney-leaf Buttercup | | | | | | | | | | | | | | | |
| *Ranunculus* | *acris* | Tall Buttercup | | | | | | | | | | | | | | | √ |
| *Ranunculus* | *hispidus* | bristly buttercup | | | | R | | | | | | | | | | | |
| *Ranunculus* | *recurvatus var. recurvatus* | Hooked Buttercup | | | | | | | | | | | | | | | |
| *Ranunculus* | *sceleratus var. sceleratus* | Cursed Buttercup | | | | | | | | | | | | | | | |
| *Ranunculus* | *sp.* | Buttercup species | | | U | U | | | | | | | | | | | |
| *Thalictrum* | *pubescens* | Tall Meadow-rue | | | U | R | | | | | | | | | | | |
| *Thalictrum* | *dioicum* | Early Meadow-rue | | | | | | | | | | | | | | | √ |
| **Rhamnaceae** | | **Buckthorn Family** | | | | | | | | | | | | | | | |
| *Frangula* | *alnus* | Glossy Buckthorn | | | | | | | | | | | | | | | |
| *Rhamnus* | *cathartica* | Common Buckthorn | | | | | | | | | | U | | | | | |
| *Rhamnus* | *alnifolia* | Alder Buchthorn | | | | | | | | | | | | | | | |
| **Rosaceae** | | **Rose Family** | | | | | | | | | | | | | | | |
| *Agrimonia* | *gryposepala* | Tall Hairy Agrimony | | | | | | | | | | | | | U | | |
| *Amelanchier* | *arborea* | Downy Juneberry | | | | | | | | | | | | | | | |
| *Amelanchier* | *laevis* | Smooth Juneberry | | | | | | | | | | | | | | | |
| *Amelanchier* | *sp.* | Juneberry species | R | R | | | | | | R | | | | | | | |
| *Amelanchier* | *sanguinea* | Roundleaf Juneberry | | | | | | | | | | | | | | | |
| *Crataegus* | *sp.* | Hawthorn species | R | R | | | | | | | | R | | | | | √ |
| *Crataegus* | *crus-galli* | Cockspur Thorn | | | | | | | | | | | | | | | |
| *Crataegus* | *macracantha* | Large-thorned Hawthorn | | | | | | | | | | | | | | | |
| *Crataegus* | *mollis* | Downy Thorn | | | | | | | | | | | | | | | |
| *Crataegus* | *monogyna* | English Hawthorn | | | | | | | | | | | | | | | |
| *Crataegus* | *punctata* | Large-fruited Thorn | | | | | | | | | | R | | | | | |
| *Fragaria* | *vesca ssp. americana* | Woodland Strawberry | | | | | | | | | | | | | | | |
| *Fragaria* | *virginiana* | Virginia Strawberry | F | F | U | U | | | | | | U | R | U | U | | |
| *Geum* | *aleppicum* | Yellow Avens | | | | | | | | | | | | | | | |
| *Geum* | *canadense* | White Avens | | | | | | | | | | | | | F | | √ |
| *Geum* | *sp.* | Avens species | | | | | | | | U | | | | | | | |
| *Geum* | *urbanum* | Wood Avens | | | | | | | | | | | | | | | |
| *Malus* | *pumila* | Common Crabapple | | | | | | | | | | R | | | U | | |
| *Potentilla* | *norvegica* | Cinquefoil | | | | | | | | | | | | | | | |
| *Potentilla* | *sp.* | Cinquefoil species | | | | | | | R | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 280 GSH1758 | 280 GSH1759 | 280 GSH1759 | 280 GSH1759 | 280 GSH1759 | 280 GSH1801 | 280 GSH1801 | 280 GSH1801 | 280 GSH1801 | 282 GHS2238 | 282 GHS2238 | 282 GHS2238 | 285 GSH1802 | 285 GSH1802 | 290 GSH2089 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 28-Jun-12 | 28-Jun-12 | 21-Sep-11 |
| | | | 280 | | | | | | | | | 282 | | | 285 | | 29 |
| | | | FOD4e | FOD4d | FOD6-1 (Poly 2) | FOD7-2 (Poly 3) | CUP3-2 (Poly 4) | CUP3-1 (Poly 7) | CUM1-1 (Poly 8) | FOD6-1 (Poly 9) | SWD3-3 (Poly 10) | FOD6-4 | SWD2-2 | CUM1-1 | FOD7-2 | CUP3-2 | FOD 5-6 |
| *Potentilla* | *recta* | Rough-fruited Cinquefoil | | | | | | | | | | | | | | | |
| *Prunus* | *avium* | Sweet Cherry | | | | | | | | | | | | | | | |
| *Prunus* | *cerasus* | Sour Cherry | | | | | | | | | | | | | | | √ |
| *Prunus* | *pensylvanica* | Pin Cherry | | | | | | | | | | | | | U | | |
| *Prunus* | *serotina* | Black Cherry | | | | | | | | U | | U | | | U | R | |
| *Prunus* | *virginiana* | Choke Cherry | | | F | U | | | | U | | F | | R | F | R | √ |
| *Prunus* | *sp.* | Cherry species | | | | | | | | | | | | | | | |
| *Pyrus* | *communis* | Common Pear | R | R | | | | | | | | | | | | | |
| *Physocarpus* | *opulifolius* | Ninebark | | | | | | | | | | | | | | | |
| *Rosa* | *blanda* | Smooth Rose | | | | | | | | | | | | | | | |
| *Rosa* | *multiflora* | Multiflora Rose | | | | | | | | | | | | | | | |
| *Rosa* | *sp.* | Rose species | | | | | | | | | | | | | | | |
| *Rubus* | *allegheniensis* | Alleghany Blackberry | | | | | | | | | | | | | F | | |
| *Rubus* | *canadensis* | Millspaugh's Blackberry | | | | | | | | | | | | | | | |
| *Rubus* | *idaeus* | Red Raspberry | | | | | | | U | | | R | | R | | | |
| *Rubus* | *occidentalis* | Black raspberry | | | | | | | | | | | | | F | | |
| *Rubus* | *odoratus* | Purple-fl.Raspberry | | | | | | | | | | | | | | | |
| *Rubus* | *pubescens* | Dwarf Raspberry | | | | | | | | | | | | | | | |
| *Rubus* | *sp.* | Raspberry species | | | | | | | | | | | | | U | | |
| *Sorbus* | *aucuparia* | Eur. Mountain Ash | | | | | | | | | | | | | | | |
| **Rubiaceae** | | **Madder Family** | | | | | | | | | | | | | | | |
| *Cephalanthus* | *occidentalis* | Eastern Buttonbush | | | | | | | | | | | | | | | |
| *Galium* | *aparine* | Cleavers | | | | R | R | | | | | | | | | | |
| *Galium* | *asprellum* | Rough Bedstraw | | | | | | | | | | | | | | | |
| *Galium* | *mollugo* | White Bedstraw | | | | | | | | | | | | | | | |
| *Galium* | *triflorum* | Sweet-scented Bedstraw | | | | | | | | | | | | | | | |
| *Galium* | *sp.* | Bedstraw species | | | | | | | | | | | | | | | |
| *Mitchella* | *repens* | Creeping Partridge-berry | | | | | | | | | | | | | | | |
| **Rutaceae** | | **Rue Family** | | | | | | | | | | | | | | | |
| *Zanthoxylum* | *americanum* | American Prickly-ash | U | U | | | | | | | | | | | | | |
| **Salicaceae** | | **Willow Family** | | | | | | | | | | | | | | | |
| *Populus* | *alba* | Silver Poplar | | | | | | | | | | | | | | | |
| *Populus* | *balsamifera ssp. balsamifera* | Balsam Poplar | | | | | | | | | | | | | | | |
| *Populus* | *deltoides ssp. deltoides* | Eastern Cottonwood | U | | | D | | | | | | | | | U | | |
| *Populus* | *grandidentata* | Large-tooth Aspen | D | D | | | | | | | | U | | | | | |
| *Populus* | *tremuloides* | Trembling Aspen | | | | | | | D | | | U | | R | F | | |
| *Salix* | *sp.* | Willow species | | | | | | | U | | | | | | | | |
| *Salix* | *alba* | White Willow | | | | | | | | | | | | | | | |
| *Salix* | *amygdaloides* | Peach-leaved Willow | | | | | | | | | | | | | | | |
| *Salix* | *bebbiana* | Long-beaked Willow | | | | | | | | | | | | | | | |
| *Salix* | *discolor* | Pussy Willow | | | | | | | | | | | | | | | |
| *Salix* | *eriocephala* | Missouri Willow | | | | | | | | | | | | | | | |
| *Salix* | *exigua* | Sandbar Willow | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 280 GSH1758 | 280 GSH1759 | 280 GSH1759 | 280 GSH1759 | 280 GSH1759 | 280 GSH1801 | 280 GSH1801 | 280 GSH1801 | 280 GSH1801 | 282 GHS2238 | 282 GHS2238 | 282 GHS2238 | 285 GSH1802 | 285 GSH1802 | 290 GSH2089 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 28-Jun-12 | 28-Jun-12 | 21-Sep-11 |
| | | | 280 | | | | | | | | | 282 | | | 285 | | 29 |
| | | | FOD4e | FOD4d | FOD6-1 (Poly 2) | FOD7-2 (Poly 3) | CUP3-2 (Poly 4) | CUP3-1 (Poly 7) | CUM1-1 (Poly 8) | FOD6-1 (Poly 9) | SWD3-3 (Poly 10) | FOD6-4 | SWD2-2 | CUM1-1 | FOD7-2 | CUP3-2 | FOD 5-6 |
| *Salix* | *fragilis* | Crack Willow | | | | | | | | | | | | | | | |
| *Salix* | *nigra* | Black Willow | | | | | | | | | | | | | | | |
| *Salix* | *petiolaris* | Slender Willow | | | | | | | | | | | | | | | |
| *Salix X* | *rubens* | Reddish Willow | | | | | | | | | | | | | | | |
| *Salix* | *cordata* | Sand dune willow | | | | | | | | | | | | | | | |
| **Saxifragaceae** | | **Saxifrage Family** | | | | | | | | | | | | | | | |
| *Penthorum* | *sedoides* | Ditch Stonecrop | | | | | | | | | | | | | | | |
| *Tiarella* | *cordifolia* | Foamflower | | | | | | | | | | | | | | | |
| **Scrophulariaceae** | | **Figwort Family** | | | | | | | | | | | | | | | |
| *Chelone* | *glabra* | Turtlehead | | | | | | | | | | | | | | | |
| *Verbascum* | *thapsus* | Common Mullein | | | | | R | | | | | | | | | | |
| *Veronica* | *officinalis* | Common Speedwell | | | | | | | | | | | | | F | | |
| **Solanaceae** | | **Nightshade Family** | | | | | | | | | | | | | | | |
| *Solanum* | *dulcamara* | Bitter Nightshade | | | | | | | | | | | | | | | √ |
| *Solanum* | *nigrum* | Black Nightshade | | | | | | | | | | | | | | | |
| **Tiliaceae** | | **Linden Family** | | | | | | | | | | | | | | | |
| *Tilia* | *americana* | American Basswood | U | U | U | | | | | | | U | | R | | | √ |
| **Ulmaceae** | | **Elm Family** | | | | | | | | | | | | | | | |
| *Celtis* | *occidentalis* | Common Hackberry | | | | | | | | | | | | | | | |
| *Ulmus* | *americana* | White Elm | U | U | F | U | U | | | | | U | U | | U | | √ |
| *Ulmus* | | | | | | | | | | | | | | | | | |
| **Urticaceae** | | **Nettle Family** | | | | | | | | | | | | | | | |
| *Boehmeria* | *cylindrica* | False Nettle | | | | | | | | | | | | | | | |
| *Laportea* | *canadensis* | Wood Nettle | | | | | | | | | | | | | | | |
| *Pilea* | *pumila* | Dwarf Clearweed | | | | | | | | | | | | | | | |
| *Urtica* | *dioica ssp. dioica* | European Stinging Nettle | | | | | | | | | | | | | | | |
| *Urtica* | *dioica ssp. Gracilis* | American Stinging Nettle | | | | | | | | | | | | | | | |
| **Verbenaceae** | | **Vervain Family** | | | | | | | | | | | | | | | |
| *Verbena* | *urticifolia* | White Vervain | | | | | | | | | | | | | | | |
| **Violaceae** | | **Violet Family** | | | | | | | | | | | | | | | |
| *Viola* | *Blanda* | sweet white violet | | | | | | | | | | | | | | | |
| *Viola* | *canadensis* | Canada Violet | | | | | | | | | | | | | | | |
| *Viola* | *conspersa* | Dog Violet | U | | | | | | | | | U | | | | | |
| *Viola* | *pubescens* | Downy Yellow Violet | | | | | R | | | | | U | | | | | |
| *Viola* | *rostrata* | Long-spurred Violet | | | | | | | | | | | | | | | |
| *Viola* | *sororia* | Woolly Blue Violet | | | | | | | | | | | | | | | |
| *Viola* | *striata* | Cream Violet | | | | | | | | | | | | | | | |
| *Viola* | *Selkirkii* | Selkirk's violet | U | U | U | U | U | | | U | | U | | | | | |
| *Viola* | *sp.* | Violet species | | | | | | | | | | | U | | | | |
| **Vitaceae** | | **Grape Family** | | | | | | | | | | | | | | | |
| *Parthenocissus* | *inserta* | Thicket-creeper | | | | | | | | | | | | | F | U | |
| *Vitis* | *riparia* | Riverbank Grape | | | | | | | | | | | | | R | | √ |
| *Vine* | *sp.* | Grapevine species | | | | | | | | | | U | | | | | |

| BOTANICAL NAME | | COMMON NAME | 280 GSH1758 | 280 GSH1759 | 280 GSH1759 | 280 GSH1759 | 280 GSH1759 | 280 GSH1801 | 280 GSH1801 | 280 GSH1801 | 280 GSH1801 | 282 GHS2238 | 282 GHS2238 | 282 GHS2238 | 285 GSH1802 | 285 GSH1802 | 290 GSH2089 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 28-Jun-12 | 28-Jun-12 | 21-Sep-11 |
| | | | 280 | | | | | | | | | 282 | | | 285 | | 29 |
| | | | FOD4e | FOD4d | FOD6-1 (Poly 2) | FOD7-2 (Poly 3) | CUP3-2 (Poly 4) | CUP3-1 (Poly 7) | CUM1-1 (Poly 8) | FOD6-1 (Poly 9) | SWD3-3 (Poly 10) | FOD6-4 | SWD2-2 | CUM1-1 | FOD7-2 | CUP3-2 | FOD 5-6 |
| **MONOCOTYLEDONS** | | **MONOCOTS** | | | | | | | | | | | | | | | |
| *Alisma* | *plantago-aquatica* | Common Water-plantain | | | | | | | | | | | | | | | |
| **Araceae** | | **Arum Family** | | | | | | | | | | | | | | | |
| *Arisaema* | *triphyllum* | Small Jack-in-the-pulpit | | | R | | | | | | | R | | | U | | √ |
| *Calla* | *palustris* | Wild Calla | | | | | | | | | | | | | | | |
| **Cyperaceae** | | **Sedge Family** | | | | | | | | | | | | | | | |
| *Carex* | *sp.* | Sedge species | | | | | | | | | | | | | | | |
| *Carex* | *albursina* | White Bear Sedge | | | | | | | | | | | | | | | |
| *Carex* | *amphibola* | Narrow-leaved Sedge | | | | | | | | | | | | | | | |
| *Carex* | *arctata* | Drooping Wood Sedge | | | | | | | | | | | | | | | √ |
| *Carex* | *bebbii* | Bebb's Sedge | | | | | | | | | | | | | | | |
| *Carex* | *blanda* | Woodland Sedge | | | | | | | | | | | | | | | |
| *Carex* | *comosa* | Bristly Sedge | | | | | | | | | | | | | | | |
| *Carex* | *crinita* | Fringed sedge | | | | | | | | | | | | | | | |
| *Carex* | *cristatella* | Crested Sedge | | | | | | | | | | | | | | | |
| *Carex* | *gracillima* | Graceful Sedge | | | | | | | | | | | | | | | |
| *Carex* | *granularis* | Meadow Sedge | | | | | | | | | | | | | | | |
| *Carex* | *grayi* | Gray's Sedge | | | | | | | | | | | | | | | |
| *Carex* | *interior* | Inland Sedge | | | | | | | | | | | | | | | |
| *Carex* | *intumescens* | Bladder Sedge | | | | | | | | | | | | | | | |
| *Carex* | *lupulina* | Hop Sedge | | | | | | | | | | | | | | | |
| *Carex* | *pedunculata* | Long-stalked Sedge | | U | U | U | | | | | | | | | | | |
| *Carex* | *pensylvanica* | Pennsylvania Sedge | | | | | | | | | | | | | | | |
| *Carex* | *plantaginea* | Plantain-leaved Sedge | | | | | | | | | | | | | | | |
| *Carex* | *platyphylla* | Broad-leaved Sedge | | | | | | | | | | | | | | | |
| *Carex* | *projecta* | Necklace Sedge | | | | | | | | | | | | | | | |
| *Carex* | *punctata* | Dotted Sedge | | | | | | | | | | U | F | | | | |
| *Carex* | *radiata* | Radiate Sedge | | | | | | | | | | | | | | | |
| *Carex* | *retrorsa* | Retrorse Sedge | | | | | | | | | | | | | | | |
| *Carex* | *rosea* | Stellate Sedge | | | | | | | | | | | | | | | |
| *Eleocharis* | *sp.* | Spikerush species | | | | | | | | | | | | | | | |
| *Carex* | *stipata* | Awl-fruited Sedge | | | | | | | | | | | | | | | |
| *Carex* | *stricta* | Tussock Sedge | | | | | | | | | | | | | | | |
| *Carex* | *tuckermanii* | Tuckerman's Sedge | | | | | | | | | | | | | | | |
| *Carex* | *vulpinoidea* | Fox Sedge | | | | | | | | | | | | | | | |
| *Schoenoplectus* | *atrovirens* | Dark-green Bulrush | | | | | | | | | | | | | | | |
| *Schoenoplectus* | *tabernaemontani* | American Great Bulrush/softs | | | | | | | | | | | | | | | |
| *Scirpus* | *cyperinus* | Wool-grass | | | | | | | | | | | | | | | |
| **Iridaceae** | | **Iris Family** | | | | | | | | | | | | | | | |
| *Iris* | *versicolor* | Multi-coloured Blue-flag | | | | | | | | | | | | | | | |
| *Iris* | *sp.* | Iris species | | | | | | | | | | | | | | | |
| **Juncaceae** | | **Rush Family** | | | | | | | | | | | | | | | |
| *Juncus* | *compressus* | Compressed Rush | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 280 GSH1758 | 280 GSH1759 | 280 GSH1759 | 280 GSH1759 | 280 GSH1759 | 280 GSH1801 | 280 GSH1801 | 280 GSH1801 | 280 GSH1801 | 282 GHS2238 | 282 GHS2238 | 282 GHS2238 | 285 GSH1802 | 285 GSH1802 | 290 GSH2089 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 28-Jun-12 | 28-Jun-12 | 21-Sep-11 |
| | | | 280 | | | | | | | | | 282 | | | 285 | | 29 |
| | | | FOD4e | FOD4d | FOD6-1 (Poly 2) | FOD7-2 (Poly 3) | CUP3-2 (Poly 4) | CUP3-1 (Poly 7) | CUM1-1 (Poly 8) | FOD6-1 (Poly 9) | SWD3-3 (Poly 10) | FOD6-4 | SWD2-2 | CUM1-1 | FOD7-2 | CUP3-2 | FOD 5-6 |
| *Juncus* | *dudleyi* | Dudley's Rush | | | | | | | | | | | | | | | |
| *Juncus* | *effusus* | Common rush | | | | | | | | | | | | | | | |
| *Juncus* | *tenuis* | Path Rush | | | | | | | | | | | | | | | |
| **Liliaceae** | | **Lily Family** | | | | | | | | | | | | | | | |
| *Allium* | *tricoccum* | Wild Leek | | | | | | | | | | | | | | | √ |
| *Clintonia* | *borealis* | bluebead lily | | | | | | | | | | | | | | | |
| *Erythronium* | *americanum ssp. americanum* | Yellow trout lilly | | | U | | | | | F | | F | U | | | | |
| *Erythronium* | *albidum* | White Trout Lily | | | | | | | | | | | | | | | |
| *Lilium* | *sp.* | Lily species | | | | | | | | | | | | | | | |
| *Maianthemum* | *canadense* | Wild Lily-of-the-valley | U | U | U | | | | | | U | | | | | | |
| *Maianthemum* | *racemosum ssp. racemosum* | False Solomon's Seal | U | U | D | F | R | | | F | | U | R | | F | | √ |
| *Maianthemum* | *stellatum* | Star-flowered Solomon's Sea | | | | | | | | | | | | | | | |
| *Polygonatum* | *pubescens* | Hairy Solomon's Seal | | | | | | | | | | | | | | | |
| *Streptopus* | *lanceolatus var roseus* | Rose twisted-stalk | | | U | | | | | | | | | | | | |
| *Trillium* | *erectum* | Purple Trillium | R | R | U | U | | | | U | | U | | | | | |
| *Trillium* | *grandiflorum* | White Trillium | | | | | | | | | | F | | | | | |
| *Trillium* | *sp.* | Trillium species | | | | | | | | | | | | | | | |
| *Uvularia* | *grandiflora* | Large-flowered Bellwort | | | | | | | | | | U | | | | | |
| *Uvularia* | *perfoliata* | Perfoliate Bellwort | | | | | | | | | | | | | | | |
| **Orchidaceae** | | **Orchid Family** | | | | | | | | | | | | | | | |
| *Epipactis* | *helleborine* | Common Helleborine | U | U | | | | | | | | | | | | R | |
| **Poaceae** | | **Grass Family** | | | | | | | | | | | | | | | |
| *Grass* | *sp.* | Grass species | | | | | | | | | | | | | | | |
| *Agrostis* | *gigantea* | Red-top | | | | | | | | | | | | | | | |
| *Bromus* | *inermis ssp. inermis* | Awnless Brome | | | | | | | | | | | | | | | |
| *Bromus* | *sp.* | Brome species | | | | | | | | | | | | | | | |
| *Dactylis* | *glomerata* | Orchard Grass | | | | | | | | | | | | | | | |
| *Echinochloa* | *crusgalli* | Common Barnyard Grass | | | | | | | | | | | | | | | |
| *Elymus* | *hystrix* | Bottle-brush Grass | | | | | | | | | | | | | | | |
| *Elymus* | *repens* | Quack Grass | | | | | | | | | | | | | | | |
| *Elymus* | *riparius* | River-bank Wild Rye | | | | | | | | | | | | | | | |
| *Elymus* | *virginicus var. virginicus* | Virginia Wild Rye | | | | | | | | | | | | | | | |
| *Glyceria* | *striata* | Fowl Manna Grass | | | | | | | | | | | | | R | | |
| *Leersia* | *oryzoides* | Rice Cut Grass | | | | | | | | | | | | | | | |
| *Leersia* | *virginica* | White Cut Grass | | | | | | | | | | | | | | | |
| *Lolium* | *arundinaceum* | Tall Fescue | | | | | | | | | | | | | | | |
| *Panicum* | *dichotomiflorum* | Fall Panicum | | | | | | | | | | | | | | | |
| *Phalaris* | *arundinacea* | Reed Canary Grass | | | | | | | | | | | | D | | | |
| *Phleum* | *pratense* | Timothy | | | | | | | | | | | | | | | |
| *Phragmites* | *australis* | Common Reed | | | | | | | | | | | | | | | |
| *Poa* | *compressa* | Canada Blue Grass | | | | | | | | | | | | | | | |
| *Poa* | *palustris* | Fowl Meadow Grass | | | | | | | | | | | | | | | |
| *Poa* | *pratensis ssp. pratensis* | Kentucky Bluegrass | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 280 GSH1758 | 280 GSH1759 | 280 GSH1759 | 280 GSH1759 | 280 GSH1759 | 280 GSH1801 | 280 GSH1801 | 280 GSH1801 | 280 GSH1801 | 282 GHS2238 | 282 GHS2238 | 282 GHS2238 | 285 GSH1802 | 285 GSH1802 | 290 GSH2089 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 28-Jun-12 | 28-Jun-12 | 21-Sep-11 |
| | | | 280 | | | | | | | | | 282 | | | 285 | | 29 |
| | | | FOD4e | FOD4d | FOD6-1 (Poly 2) | FOD7-2 (Poly 3) | CUP3-2 (Poly 4) | CUP3-1 (Poly 7) | CUM1-1 (Poly 8) | FOD6-1 (Poly 9) | SWD3-3 (Poly 10) | FOD6-4 | SWD2-2 | CUM1-1 | FOD7-2 | CUP3-2 | FOD 5-6 |
| *Poa* | *sp.* | Blugrass species | | | | | | | | | | | | | | | |
| *Brachyelytrum* | *erectum* | Bearded Shorthusk | | | | | | | | | | | | | | | |
| *Setaria* | *pumila* | Yellow Foxtail | | | | | | | | | | | | | | | |
| **Smilacaceae** | | **Catbrier Family** | | | | | | | | | | | | | | | |
| *Smilax* | *hispida* | Bristly Greenbrier | | | | | | | | | | | | | | | |
| **Potamogetonaceae** | | **Pondweed Family** | | | | | | | | | | | | | | | |
| *Phlox* | *divaricata* | Wild Blue Phlox | | | | | | | | | | | | | | | |
| **Typhaceae** | | **Cattail Family** | | | | | | | | | | | | | | | |
| *Typha* | *latifolia* | Broad-leaved Cattail | | | | | | | | | | | | | | | |
| *Typha* | *species* | Cattail species | | | | | | | | | | | | | | | |

| BOTANICAL NAME | COMMON NAME | 280 GSH1758 | 280 GSH1759 | 280 GSH1759 | 280 GSH1759 | 280 GSH1759 | 280 GSH1801 | 280 GSH1801 | 280 GSH1801 | 280 GSH1801 | 282 GHS2238 | 282 GHS2238 | 282 GHS2238 | 285 GSH1802 | 285 GSH1802 | 290 GSH2089 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 24-Apr-12 | 25-Apr-12 | 25-Apr-12 | 25-Apr-12 | 28-Jun-12 | 28-Jun-12 | 21-Sep-11 |
| | | 280 | | | | | | | | | 282 | | | 285 | | 29 |
| | | FOD4e | FOD4d | FOD6-1 (Poly 2) | FOD7-2 (Poly 3) | CUP3-2 (Poly 4) | CUP3-1 (Poly 7) | CUM1-1 (Poly 8) | FOD6-1 (Poly 9) | SWD3-3 (Poly 10) | FOD6-4 | SWD2-2 | CUM1-1 | FOD7-2 | CUP3-2 | FOD 5-6 |

***FLORISTIC SUMMARY & ASSESSMENT***

| | | |
|---|---|---|
| ***Species Diversity*** | | |
| *Total Species:* | | **368** |
| *Native Species:* | | **278** |
| *Exotic Species* | | **90** |
| *Total Taxa in Region (List Region, Source)* | | 10000 |
| *% Regional Taxa Recorded* | | 3.68% |
| *Regionally Significant Species* | | 0 |
| *S1-S3 Species* | | 5 |
| *S4 Species* | | 14 |
| *S5 Species* | | 253 |

| | | |
|---|---|---|
| ***Co-efficient of Conservatism and Floral Quality Index*** | | |
| *Co-efficient of Conservatism (CC) (average)* | | **4.46** |
| *CC 0 to 3* | *lowest sensitivity* | 81 |
| *CC 4 to 6* | *moderate sensitivity* | 155 |
| *CC 7 to 8* | *high sensitivity* | 38 |
| *CC 9 to 10* | *highest sensitivity* | 4 |
| ***Floral Quality Index (FQI)*** | | **74.37** |

| | | |
|---|---|---|
| ***Presence of Weedy & Invasive Species*** | | |
| *mean weediness* | | **-1.67** |
| *weediness = -1* | *low potential invasiveness* | 49 |
| *weediness = -2* | *moderate potential invasiveness* | 22 |
| *weediness = -3* | *high potential invasiveness* | 19 |

| | | |
|---|---|---|
| ***Presence of Wetland Species*** | | |
| *average wetness value* | | **0.71** |
| *upland* | | 89 |
| *facultative upland* | | 89 |
| *facultative* | | 69 |
| *facultative wetland* | | 76 |
| *obligate wetland* | | 44 |

| BOTANICAL NAME | | COMMON NAME | 290 GSH2089&2043 | 291 GSH2108 | 291 GSH2108 | 291 GSH2108 | 291 GSH2108 | 300 GSH2106 | 300 GSH 2110 (P2) | 300 GSH2110 (P3) | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2114 | 300 GSH2108/GSH2110 | 309 GSH1015 (P1) | 309 GSH1015 (P2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 25-Apr-12 | 7-Nov-11 | 26-Apr-12 | 26-Apr-12 | 22-Jun-12 | 21-Sep-12 | 7-Nov-11 | 7-Nov-11 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 2-May-12 | 22-Jun-12 | 23-Oct-11 | 23-Oct-11 |
| | | | 290 | 291 | | | | 300 | | | | | | | | | 309 | |
| | | | FOD5-6 | SWD4a FOD 8-1 | FOD8-1 | SWD4a | SOCC/SAR Vascular Plant Survey | SWD 3-2 | FOD 7-2 SWD 3-3 | CUM1 | SWD3-3 | FOD6-5 | CUM1-1 | FOD7-2 | FOD7-2 | Vascular Plant Survey | FOD 7-4 | SWD 3-2 |
| **PTERIDOPHYTES** | | **FERNS & ALLIES** | | | | | | | | | | | | | | | | |
| **Dennstaedtiaceae** | | **Bracken Fern Family** | | | | | | | | | | | | | | | | |
| *Pteridium* | *aquilinum var. latiusculum* | Eastern Bracken-fern | | | | | | | | | | | | | | | | |
| **Dryopteridaceae** | | **Wood Fern Family** | | | | | | | | | | | | | | | | |
| *Athyrium* | *filix-femina var. angustum* | Northern Lady Fern | | | | | | | | | | | | | | | | |
| *Cystopteris* | *bulbifera* | bulblet bladderfern | | | | | | | | | | | | | | | | |
| *Dryopteris* | *carthusiana* | Spinulose Wood Fern | | | | | | | √ | | | | | | | | | |
| *Dryopteris* | *intermedia* | Evergreen Wood Fern | | | | | | | | | | | | | | | | |
| *Dryopteris* | *marginalis* | Marginal Wood Fern | | | | | | | | | | | | | | | | |
| *Onoclea* | *sensibilis* | Sensitive Fern | | √ | | U | | | | | | | | | | | | |
| *Polystichum* | *acrostichoides* | Christmas Fern | | | | | | | | | | | | | | | | |
| **Equisetaceae** | | **Horsetail Family** | | | | | | | | | | | | | | | | |
| *Equisetum* | *arvense* | Field Horsetail | | √ | | | | | | | | | | | | | | |
| *Equisetum* | *hyemale var. affine* | Scouring-rush | | | | | | | | | | | | | | | | |
| *Equisetum* | *pratense* | Meadow Horsetail | | | | | | | | | | | | | | | | |
| *Equisetum* | *sp.* | Horestail species | | | | | | | | | | | | | | | | |
| **Lycopodiaceae** | | **Clubmoss Family** | | | | | | | | | | | | | | | | |
| *Lycopodium* | *obscurum* | Ground-pine | | | | | | | | | | | | | | | | |
| **Osmundaceae** | | **Royal Fern Family** | | | | | | | | | | | | | | | | |
| *Osmunda* | *regalis* | Royal Fern | | | | | | | | | | | | | | | | |
| **Thelypteridaceae** | | **Marsh Fern Family** | | | | | | | | | | | | | | | | |
| *Thelypteris* | *noveboracensis* | New York Fern | | | | | | | | | | | | | | | | |
| *Thelypteris* | *palustris var. pubescens* | Marsh Fern | | | | | | | | | | | | | | | | |
| **GYMNOSPERMS** | | **CONIFERS** | | | | | | | | | | | | | | | | |
| **Cupressaceae** | | **Cedar Family** | | | | | | | | | | | | | | | | |
| *Juniperus* | *virginiana* | Eastern Red Cedar | | | | | | | | | | | | | | | | |
| *Juniperus* | *communis* | Common Juniper | | | | | | | | | | | | | | | | |
| *Thuja* | *occidentalis* | Eastern White Cedar | | | | | | | √ | | | | | | | | | |
| **Pinaceae** | | **Pine Family** | | | | | | | | | | | | | | | | |
| *Picea* | *abies* | Norway Spruce | | | | | | | | | | | | | | | | |
| *Abies* | *balsamea* | Balsam Fir | | | | | | | | | | | | | | | | |
| *Picea* | *glauca* | White Spruce | | | | | | | | | | | | | | | | |
| *Picea* | *pungens* | Colorado Spruce | | | | | | | | | | | | | | | | |
| *Pinus* | *banksiana* | Jack Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *nigra* | Austrian Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *strobus* | Eastern White Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *sylvestris* | Scots Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *resinosa* | Red Pine | | | | | | | | | | | | | | | | |
| *Tsuga* | *canadensis* | Eastern Hemlock | | | | | | | √ | | | | | | | | | |
| **Taxaceae** | | **Yew Family** | | | | | | | | | | | | | | | | |
| *Taxus* | *canadensis* | American Yew | | | | | | | | | | | | | | | | |
| **DICOTYLED+D308ONS** | | **DICOTS** | | | | | | | | | | | | | | | | |
| **Aceraceae** | | **Maple Family** | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 290 GSH2089&2043 | 291 GSH2108 | 291 GSH2108 | 291 GSH2108 | 291 GSH2108 | 300 GSH2106 | 300 GSH 2110 (P2) | 300 GSH2110 (P3) | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2114 | 300 GSH2108/GSH2110 | 309 GSH1015 (P1) | 309 GSH1015 (P2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 25-Apr-12 | 7-Nov-11 | 26-Apr-12 | 26-Apr-12 | 22-Jun-12 | 21-Sep-12 | 7-Nov-11 | 7-Nov-11 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 2-May-12 | 22-Jun-12 | 23-Oct-11 | 23-Oct-11 |
| | | | 90 | 291 | | | | 300 | | | | | | | | | 309 | |
| | | | FOD5-6 | SWD4a FOD 8-1 | FOD8-1 | SWD4a | SOCC/SAR Vascular Plant Survey | SWD 3-2 | FOD 7-2 SWD 3-3 | CUM1 | SWD3-3 | FOD6-5 | CUM1-1 | FOD7-2 | FOD7-2 | Vascular Plant Survey | FOD 7-4 | SWD 3-2 |
| *Acer* | *negundo* | Manitoba Maple | | | | | | | | | | | | | F | | | |
| *Acer* | *rubrum* | Red Maple | | √ | | | | | | | | | | | | | | |
| *Acer* | *saccharinum* | Silver Maple | | | | | | √ | | | | | | | | | √ | √ |
| *Acer* | *saccharum* | Sugar Maple | D | | | | | | √ | | | | | | | | | |
| *Acer X* | *freemanii* | Freeman's Maple | | √ | | D | F | | √ | | D | D | | | F | | | |
| *Acer* | *platanoides* | Norway Maple | | | | | | | | | | | | | | | | |
| **Amaranthaceae** | | **Amaranth Family** | | | | | | | | | | | | | | | | |
| *Amaranthus* | *retroflexus* | Green Amaranth | | | | | | √ | | | | | | | | | | |
| **Anacardiaceae** | | **Sumac or Cashew Family** | | | | | | | | | | | | | | | | |
| *Toxicodendron* | *rydbergii* | Ground Poison-ivy | U | | | | D | | | | | | | | | | | |
| *Toxicodendron* | *radicans ssp. negundo* | Climbing Poison-ivy | U | √ | | | D | √ | √ | | | | | | | | | |
| *Rhus* | *Glabra* | Smooth Sumac | | | | | | | | | | | | | | | | |
| *Rhus* | *hirta* | Staghorn Sumac | | | | | | | | | | | | | | R | | |
| **Apiaceae** | | **Carrot or Parsley Family** | | | | | | | | | | | | | | | | |
| *Angelica* | *atropurpurea* | Purple Angelica | | | | | | | | | | | | | | | | |
| *Angelica* | *sylvestris* | woodland angelica | | | | | | | | | | | | | | | | |
| *Cicuta* | *maculata* | Spotted Water-hemlock | | | | | | | | | | | | | | | | |
| *Cicuta* | *Virosa* | Water Hemlock | | | | | | | | | | | | | | | | |
| *Daucus* | *carota* | Wild Carrot | | | | | U | | | √ | | | F | | | U | | |
| *Sium* | *suave* | Hemlock Water-parsnip | | | | | | | | | | | | | | | | |
| **Apocynaceae** | | **Dogbane Family** | | | | | | | | | | | | | | | | |
| *Apocynum* | *cannabinum* | Indian Hemp | | | | | | | | | | | | | | | | |
| *Vinca* | *minor* | Periwinkle | | | | | | | | | | | | | | U | | |
| **Aquifoliaceae** | | **Holly Family** | | | | | | | | | | | | | | | | |
| *Ilex* | *verticillata* | Winterberry | | | | | | | | | | | | | | | | |
| **Araliaceae** | | **Ginseng Family** | | | | | | | | | | | | | | | | |
| *Aralia* | *nudicaulis* | Wild Sarsaparilla | | | | | | | | | | | | | | | | |
| **Aristolochiaceae** | | **Duchman's-pipe Family** | | | | | | | | | | | | | | | | |
| *Asarum* | *canadense* | Wild Ginger | | | | | | | | | | | | | | | | |
| **Asclepiadaceae** | | **Milkweed Family** | | | | | | | | | | | | | | | | |
| *Asclepias* | *incarnata ssp. incarnata* | Swamp Milkweed | | | | | | | | | | | | | | | | |
| *Asclepias* | *syriaca* | Common Milkweed | | | | | R | | | | | | | | | U | | |
| **Asteraceae** | | **Composite or Aster Family** | | | | | | | | | | | | | | | | |
| *Achillea* | *millefolium var. millefolium* | Common Yarrow | | | | | R | | | √ | | | U | | | U | | |
| *Ambrosia* | *artemisiifolia* | Common Ragweed | | | | | | | | | | | | | | | | |
| *Ambrosia* | *trifida* | Giant Ragweed | | | | | | | | | | | | | | | | |
| *Arctium* | *minus* | Common Burdock | | √ | U | | U | | √ | | | | R | | | | √ | √ |
| *Symphyotrichum* | *sp.* | Aster species | | | | | | | | | | | F | | U | | | |
| *Symphyotrichum* | *cordifolium* | Heart-leaved Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *ericoides* | White Heath Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *lanceolatum* | Tall White Aster | | √ | U | | | √ | √ | | | | | | | | | |
| *Symphyotrichum* | *lanceolatum* | Panicled Aster | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 290 GSH2089&2043 | 291 GSH2108 | 291 GSH2108 | 291 GSH2108 | 291 GSH2108 | 300 GSH2106 | 300 GSH 2110 (P2) | 300 GSH2110 (P3) | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2114 | 300 GSH2108/GSH2110 | 309 GSH1015 (P1) | 309 GSH1015 (P2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 25-Apr-12 | 7-Nov-11 | 26-Apr-12 | 26-Apr-12 | 22-Jun-12 | 21-Sep-12 | 7-Nov-11 | 7-Nov-11 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 2-May-12 | 22-Jun-12 | 23-Oct-11 | 23-Oct-11 |
| | | | 90 | 291 | | | | 300 | | | | | | | | | 309 | |
| | | | FOD5-6 | SWD4a FOD 8-1 | FOD8-1 | SWD4a | SOCC/SAR Vascular Plant Survey | SWD 3-2 | FOD 7-2 SWD 3-3 | CUM1 | SWD3-3 | FOD6-5 | CUM1-1 | FOD7-2 | FOD7-2 | Vascular Plant Survey | FOD 7-4 | SWD 3-2 |
| *Symphyotrichum* | *lateriflorum* | Calico Aster | | √ | | | R | | | | | | | | | | √ | √ |
| *Eurybia* | *macrophylla* | Large-leaved Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *novae-angliae* | New England Aster | | | | | R | | | √ | | | | | | U | | |
| *Symphyotrichum* | *pilosus* | Hairy Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *puniceum* | Purple-stemmed Aster | | | | | | | | | | | | | | | | |
| *Bidens* | *cernua* | Stick-tight | | | | | | | √ | | | | | | | | | |
| *Bidens* | *sp.* | Beggar-ticks species | | | | | | √ | | | | | | | | | | |
| *Bidens* | *frondosa* | Devil's Beggar-ticks | | | | | | | | | | | | | | | | |
| *Leucanthemum* | *vulgare* | Ox-eye Daisy | | | | | U | | | | | | | | | F | | |
| *Cichorium* | *intybus* | Chicory | | | | | | | | | | | | | | | | |
| *Cirsium* | *arvense* | Canada Thistle | | √ | | | U | | | √ | | | | | | U | | |
| *Cirsium* | *discolor* | Field Thistle | | | | | | | | | | | | | | | | |
| *Cirsium* | *sp.* | Thistle species | | | | | | | | | | | | | | | | |
| *Cirsium* | *vulgare* | Bull Thistle | | | | | | | | | | | | | | R | | |
| *Conyza* | *canadensis* | Horseweed | | | | | | | | √ | | | | | | | | |
| *Erigeron* | *annus* | Eastern Daisy Fleabane | | | | | U | | | | | | | | | F | | |
| *Erigeron* | *philadelphicus ssp. philadelphic* | Philadelphia Fleabane | | | | | | | | | | | | | | | | |
| *Erigeron* | *strigosus* | Daisy Fleabane | | | | | | | | | | | | | | | | |
| *Erigeron* | *sp.* | Fleabane species | | | | | | | | | | | | | | | | |
| *Eupatorium* | *perfoliatum* | Perfoliate Thoroughwort/Bone | | √ | | | | | | | | | | | | | | |
| *Eupatorium* | *maculatum* | Spotted Joe-pye-weed | | | | | | | | | | | | | | | | |
| *Euthamia* | *graminifolia* | Flat-topped Bushy Goldenrod | | | | | | | | √ | | | | | | | | |
| *Lactuca* | *serriola* | Prickly Lettuce | | | | | | | | | | | | | | | | |
| *Matricaria* | *discoidea* | Pineapple-weed | | | | | | | | | | | | | | | | |
| *Prenanthes* | *alba* | White Rattlesnake-root | | | | | | | | | | | | | | | | |
| *Prenanthes* | *altissima* | White lettuce | R | | | | | | | | | | | | | | | |
| *Rudbeckia* | *hirta* | Black-eyed Susan | | | | | | | | | | | | | | | | |
| *Solidago* | *altissima* | Tall Goldenrod | | | | | | | | | | | | | | | | |
| *Solidago* | *canadensis* | Canada Goldenrod | | √ | | | U | | | √ | | | | | | F | | |
| *Solidago* | *flexicaulis* | Zig-zag Goldenrod | U | | | | | | √ | | | U | | | | | | |
| *Solidago* | *gigantea* | Giant Goldenrod | | | | | | | | | | | | | | | | √ |
| *Solidago* | *hispida var. tonsa* | Smooth Hairy Goldenrod | | | | | | | | | | | | | | | | |
| *Solidago* | *nemoralis ssp. nemoralis* | Gray Goldenrod | | | | | | | | √ | | | | | | | | |
| *Solidago* | *sp.* | Goldenrod species | U | | U | | | | | | | | F | | U | | | |
| *Sonchus* | *arvensis ssp. arvensis* | Field Sow-thistle | | | | | | | | | | | | | | R | | |
| *Sonchus* | *asper ssp. asper* | Spiny-leaved Sow-thistle | | √ | | | | | | | | | | | | | | |
| *Taraxacum* | *officinale* | Common Dandelion | R | √ | U | | R | | | | | U | U | R | F | U | | |
| *Tragopogon* | *pratensis* | Yellow Goatsbeard | | | | | | | | | | | | | | | | |
| *Tussilago* | *farfara* | Coltsfoot | | | | | R | | | | | | | | | U | | |
| *Xanthium* | *strumarium* | Tumor-curing Cocklebur | | | | | | | | | | | | | | | | |
| **Balsaminaceae** | | **Touch-me-not Family** | | | | | | | | | | | | | | | | |
| *Impatiens* | *capensis* | Spotted Touch-me-not | | √ | | | | √ | | | | | | | | | √ | √ |
| **Berberidaceae** | | **Barberry Family** | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 290 GSH2089&2043 | 291 GSH2108 | 291 GSH2108 | 291 GSH2108 | 291 GSH2108 | 300 GSH2106 | 300 GSH 2110 (P2) | 300 GSH2110 (P3) | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2114 | 300 GSH2108/GSH2110 | 309 GSH1015 (P1) | 309 GSH1015 (P2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 25-Apr-12 | 7-Nov-11 | 26-Apr-12 | 26-Apr-12 | 22-Jun-12 | 21-Sep-12 | 7-Nov-11 | 7-Nov-11 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 2-May-12 | 22-Jun-12 | 23-Oct-11 | 23-Oct-11 |
| | | | 290 | 291 | | | | 300 | | | | | | | | | 309 | |
| | | | FOD5-6 | SWD4a FOD 8-1 | FOD8-1 | SWD4a | SOCC/SAR Vascular Plant Survey | SWD 3-2 | FOD 7-2 SWD 3-3 | CUM1 | SWD3-3 | FOD6-5 | CUM1-1 | FOD7-2 | FOD7-2 | Vascular Plant Survey | FOD 7-4 | SWD 3-2 |
| *Berberis* | *thunbergii* | Japanese Barberry | | | | | | | | | | | | | | | | |
| *Caulophyllum* | *thalictroides* | Blue Cohosh | | | | | | | | | | U | | | | | | |
| *Podophyllum* | *peltatum* | May-apple | | | | | | | | | | | | | | | | |
| **Betulaceae** | | **Birch Family** | | | | | | | | | | | | | | | | |
| *Betula* | *alleghaniensis* | Yellow Birch | | | | | | | √ | | | | | | | | | |
| *Betula* | *papyrifera* | White Birch | | | | | | | | | | | | | | | | |
| *Carpinus* | *caroliniana ssp. virginiana* | Blue Beech | U | | | | | | | | | | | | | | | |
| *Ostrya* | *virginiana* | Ironwood | U | √ | | | | | | | | R | | | | | | |
| **Brassicaceae** | | **Mustard Family** | | | | | | | | | | | | | | | | |
| *Alliaria* | *petiolata* | Garlic Mustard | U | √ | F | | F | | √ | | | U | U | U | D | U | √ | √ |
| *Brassica* | *juncea* | Indian mustard | | | | | | | | | | | | | | | | |
| *Brassica* | *rapa* | Wild Turnip | | | | | | | | | | | | | | | | |
| *Brassica* | *sp.* | Mustard species | | | | | | | | | | | | | | | | |
| *Brassica* | *nigra* | Black Mustard | | | | | | | | | | | | | | R | | |
| *Capsella* | *bursa-pastoris* | Shepherd's Purse | | | | | | | | | | | | | | | | |
| | *concatenata* | Cut-leaved Toothwort | | | | | | | | | | | | | | | | |
| *Cardamine* | *diphylla* | Two-leaved Toothwort | | | | | | | | | | | | | | | | |
| *Erysimum* | *cheiranthoides* | Wormseed Mustard | | | | | | | | | | | | | | | | |
| *Hesperis* | *matronalis* | Dame's Rocket | | | | | | | | | | | | | √ | | √ | |
| *Lepidium* | *campestre* | Field Cress | | | | | | | √ | | | | | | | | | |
| *Rorippa* | *nasturtium-aquaticum* | Water-cress | | | | | | | | | | | | | | | | |
| **Campanulaceae** | | **Bellflower Family** | | | | | | | | | | | | | | | | |
| *Lobelia* | *siphilitica* | Great Lobelia | | | | | | | | | | | | | | | | |
| **Caprifoliaceae** | | **Honeysuckle Family** | | | | | | | | | | | | | | | | |
| *Lonicera* | *canadensis* | American Fly Honeysuckle | | | | | | | | | | | | | | | | |
| *Lonicera* | *dioica* | Glaucous Honeysuckle | | | | | | | | | | | | | | | | |
| *Lonicera* | *tatarica* | Tartarian Honeysuckle | | | | | | | | | | | | | | | | |
| *Sambucus* | *canadensis* | Common Elderberry | | √ | | | | | | | | | | | | | | √ |
| *Sambucus* | *nigra* | European Black Elderberry | | | | | | | | | | | | | | | | |
| *Sambucus* | *racemosa var. racemosa* | Red-berried Elderberry | | | | | | | | | | | | | | | | |
| *Viburnum* | *acerifolium* | Maple-leaved Viburnum | | | | | | | | | | | | | | | | |
| *Viburnum* | *lentago* | Nannyberry | | √ | U | | | | | | | | | | | | | |
| *Viburnum* | *opulus* | Guelder Rose | | √ | | | | | | | | | | | | | | |
| *Viburnum* | *rafinesquianum* | Downy Arrow-wood | | | | | | | | | | | | | | | | |
| **Caryophyllaceae** | | **Pink Family** | | | | | | | | | | | | | | | | |
| *Silene* | *vulgaris* | Bladder Campion | | | | | | | | | | | | | | | | |
| **Celastraceae** | | **Staff-tree Family** | | | | | | | | | | | | | | | | |
| *Celastrus* | *scandens* | Climbing Bittersweet | | | | | | | | | | | | | | | | |
| *Euonymus* | *atropurpurea var. atropurpurea* | Burning Bush | | | | | | | | | | | | | | | | |
| *Euonymus* | *obovata* | Running Strawberry-bush | | √ | U | U | | | | | | U | | | | | √ | √ |
| **Chenopodiaceae** | | **Goosefoot Family** | | | | | | | | | | | | | | | | |
| *Chenopodium* | *album var. album* | Lamb's Quarters | | | | | | | | | | | | | | | | |
| *Cycloloma* | *atriplicifolium* | Winged Pigweed | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 290 GSH2089&2043 | 291 GSH2108 | 291 GSH2108 | 291 GSH2108 | 291 GSH2108 | 300 GSH2106 | 300 GSH 2110 (P2) | 300 GSH2110 (P3) | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2114 | 300 GSH2108/GSH2110 | 309 GSH1015 (P1) | 309 GSH1015 (P2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 25-Apr-12 | 7-Nov-11 | 26-Apr-12 | 26-Apr-12 | 22-Jun-12 | 21-Sep-12 | 7-Nov-11 | 7-Nov-11 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 2-May-12 | 22-Jun-12 | 23-Oct-11 | 23-Oct-11 |
| | | | 290 | 291 | | | | 300 | | | | | | | | | 309 | |
| | | | FOD5-6 | SWD4a FOD 8-1 | FOD8-1 | SWD4a | SOCC/SAR Vascular Plant Survey | SWD 3-2 | FOD 7-2 SWD 3-3 | CUM1 | SWD3-3 | FOD6-5 | CUM1-1 | FOD7-2 | FOD7-2 | Vascular Plant Survey | FOD 7-4 | SWD 3-2 |
| **Convolvulaceae** | | **Morning-glory Family** | | | | | | | | | | | | | | | | |
| *Convolvulus* | *arvensis* | Field Bindweed | | | | | | | | | | | | | | | | |
| **Cornaceae** | | **Dogwood Family** | | | | | | | | | | | | | | | | |
| *Cornus* | *alternifolia* | Alternate-leaved Dogwood | | √ | | | | | √ | | | R | | | | R | | |
| *Cornus* | *amomum ssp. obliqua* | Silky Dogwood | | √ | | | | | √ | | | | | | | | | |
| *Cornus* | *racemosa* | Grey dogwood | | | U | U | | | √ | | | | | | | | | |
| *Cornus* | *sericea* | Red-osier Dogwood | | | | | U | | | | | | R | | | | | √ |
| *Cornus* | *rugosa* | Round-leaved Dogwood | | | | | | | | | | | | | | | | |
| **Cucurbitaceae** | | **Gourd Family** | | | | | | | | | | | | | | | | |
| *Echinocystis* | *lobata* | Prickly Cucumber | | | | | | √ | | | | | | | | | | |
| **Dipsacaceae** | | **Teasel Family** | | | | | | | | | | | | | | | | |
| *Dipsacus* | *fullonum ssp. sylvestris* | Wild Teasel | | √ | | | | | | √ | | | R | | | U | | |
| **Elaeagnaceae** | | **Oleaster Family** | | | | | | | | | | | | | | | | |
| *Elaeagnus* | *angustifolia* | Russian Olive | | | | | | | | √ | | | | | | | | |
| *Elaeagnus* | *umbellata* | Autum Olive | | | | | | | | | | | | | | | | |
| *Sheperdia* | *canadensis* | Buffaloberry | | | | | | | | | | | | | | | | |
| **Ericaceae** | | **Heath Family** | | | | | | | | | | | | | | | | |
| *Lotus* | *corniculatus* | Bird's-foot Trefoil | | | | | | | | √ | | | | | | | | |
| **Euphorbiaceae** | | **Spurge Family** | | | | | | | | | | | | | | | | |
| *Acalypha* | *rhomboidea* | Three-seeded Mercury | | | | | | | | | | | | | | U | | |
| **Fabaceae** | | **Pea Family** | | | | | | | | | | | | | | | | |
| *Lotus* | *corniculatus* | Bird's-foot Trefoil | | | | | | | | | | | | | | | | |
| *Medicago* | *lupulina* | Black Medick | | | | | | | | √ | | | | | | | | |
| *Medicago* | *Sativa* | alfalfa | | | | | | | | | | | | | | | | |
| *Melilotus* | *alba* | White Sweet-clover | | | | | | | | | | | | | | | | |
| *Melilotus* | *officinalis* | Yellow Sweet-clover | | | | | | | | | | | | | | | | |
| *Robinia* | *pseudo-acacia* | Black Locust | | | | | | | | | | | | | | | | |
| *Trifolium* | *pratense* | Red Clover | | | | | R | | | √ | | | | | | U | | |
| *Trifolium* | *sp.* | Clover species | | | | | | | | | | | | | | | | |
| *Trifolium* | *repens* | White Clover | | | | | | | | | | | | | | | | |
| *Vicia* | *cracca* | Tufted Vetch | | | | | | | | | | | | | | | | |
| **Fagaceae** | | **Beech Family** | | | | | | | | | | | | | | | | |
| *Fagus* | *grandifolia* | American Beech | U | | | | | | | | | R | | | | | | |
| *Quercus* | *alba* | White Oak | | | | | | | | | | | | | | | | |
| *Quercus* | *macrocarpa* | Bur Oak | | | | | | | | | | | | | | | | |
| *Quercus* | *rubra* | Red Oak | | | | | | | | | | | | | | | | |
| **Fumariaceae** | | **Fumitory Family** | | | | | | | | | | | | | | | | |
| *Dicentra* | *canadensis* | Squirrel-corn | | | | | | | | | | | | | | | | |
| *Dicentra* | *cucullaria* | Dutchman's-breeches | | | | | | | | | | | | | | | | |
| **Geraniaceae** | | **Geranium Family** | | | | | | | | | | | | | | | | |
| *Geranium* | *maculatum* | Spotted Crane's-bill | U | | | | R | | | | | | | | | | | |
| *Geranium* | *robertianum* | Herb-robert | U | | | | U | | √ | | | R | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 290 GSH2089&2043 | 291 GSH2108 | 291 GSH2108 | 291 GSH2108 | 291 GSH2108 | 300 GSH2106 | 300 GSH 2110 (P2) | 300 GSH2110 (P3) | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2114 | 300 GSH2108/GSH2110 | 309 GSH1015 (P1) | 309 GSH1015 (P2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 25-Apr-12 | 7-Nov-11 | 26-Apr-12 | 26-Apr-12 | 22-Jun-12 | 21-Sep-12 | 7-Nov-11 | 7-Nov-11 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 2-May-12 | 22-Jun-12 | 23-Oct-11 | 23-Oct-11 |
| | | | 290 | 291 | | | | 300 | | | | | | | | | 309 | |
| | | | FOD5-6 | SWD4a FOD 8-1 | FOD8-1 | SWD4a | SOCC/SAR Vascular Plant Survey | SWD 3-2 | FOD 7-2 SWD 3-3 | CUM1 | SWD3-3 | FOD6-5 | CUM1-1 | FOD7-2 | FOD7-2 | Vascular Plant Survey | FOD 7-4 | SWD 3-2 |
| **Grossulariaceae** | | **Currant Family** | | | | | | | | | | | | | | | | |
| *Ribes* | *americanum* | Wild Black Currant | | √ | U | | | | | | R | | | | | | √ | √ |
| *Ribes* | *cynosbati* | Prickly Gooseberry | U | | | | | | | | | R | | | | | | |
| *Ribes* | *lacustre* | Swamp Black Currant | | | | | | | | | | | | | | | | |
| *Ribes* | *rubrum* | Red Currant | | | | | | | √ | | | | | | | | | |
| *Ribes* | *triste* | Wild Red Currant | | | | | | | | | | | | | | | | |
| *Ribes* | *sp.* | Currant species | | | | | | | | | | | | | | | | |
| **Guttiferae** | | **St. John's-wort Family** | | | | | | | | | | | | | | | | |
| *Hypericum* | *perforatum* | Common St. John's-wort | | | | | | | | | | | | | | | | |
| *Hypericum* | *punctatum* | Spotted St. John's-wort | | | | | | | | | | | | | | | | |
| **Hamamelidaceae** | | **Witch-hazel Family** | | | | | | | | | | | | | | | | |
| *Hamamelis* | *virginiana* | Witch-hazel | | | | | | | | | | | | | | | | |
| **Hydrophyllaceae** | | **Water-leaf Family** | | | | | | | | | | | | | | | | |
| *Hydrophyllum* | *virginianum* | Virginia Water-leaf | F | | | | | | | | | | | | | | | |
| **Juglandaceae** | | **Walnut Family** | | | | | | | | | | | | | | | | |
| *Carya* | *cordiformis* | Bitternut hickory | R | | | | | | | | | | | | | | | |
| *Carya* | *ovata var. ovata* | Shagbark Hickory | R | | | | | | | | | | | | | | | |
| *Carya* | *sp* | Hickory species | | | | | | | | | | | | | | | | |
| *Juglans* | *cinerea* | Butternut | | | | | | | | | | | | | | | | |
| *Juglans* | *nigra* | Black Walnut | | | | | | | | | | | | | | | √ | √ |
| **Lamiaceae** | | **Mint Family** | | | | | | | | | | | | | | | | |
| *Clinopodium* | *vulgare* | Wild Basil | | | | | | | | | | | | | | | | |
| *Leonurus* | *cardiaca ssp. cardiaca* | Common Motherwort | | | | | | | | | | | | | | | | |
| *Lycopus* | *americanus* | Cut-leaved Water-horehound | | | | | | | | | | | | | | | | |
| *Lycopus* | *uniflorus* | Northern Water-horehound | | √ | | | | | √ | | | | | | | | | |
| *Mentha* | *arvensis* | American Wild Mint | | | | | | | √ | | | | | | | | | |
| *Mentha* | *sp.* | species | | | | | | | | | | | | | | | | |
| *Prunella* | *vulgaris ssp. vulgaris* | Heal-all | | | | | | | | | | | | | | | | |
| *Scutellaria* | *lateriflora* | Mad-dog Skullcap | | √ | | | | | | | | | | | | | | |
| *Satureja* | *vulgaris* | wild basil | | | | | | | | | | | | | | | | |
| **Lauraceae** | | **Laurel Family** | | | | | | | | | | | | | | | | |
| *Lindera* | *benzoin* | Spicebush | | | | | | | √ | | F | | | F | | | | √ |
| **Malvaceae** | | **Mallow Family** | | | | | | | | | | | | | | | | |
| *Abutilon* | *theophrasti* | Velvet-leaf | | | | | | | | | | | | | | | | |
| *Malva* | *neglecta* | Cheeses | | | | | | | | | | | | | | | | |
| **Montiaceae** | | **Montia Family** | | | | | | | | | | | | | | | | |
| *Claytonia* | *caroliniana* | Carolina Spring Beauty | | | | | | | | | | | | | | | | |
| *Claytonia* | *virginica* | Virginia Spring Beauty | | | | | | | | | | | | | | | | |
| **Menispermaceae** | | **Moonseed Family** | | | | | | | | | | | | | | | | |
| *Menispermum* | *canadense* | Moonseed | | | | | | | | | | | | | | | | |
| **Oleaceae** | | **Olive Family** | | | | | | | | | | | | | | | | |
| *Fraxinus* | *americana* | White Ash | U | | | | | | | | | F | | | | R | √ | √ |

| BOTANICAL NAME | | COMMON NAME | 290 GSH2089&2043 | 291 GSH2108 | 291 GSH2108 | 291 GSH2108 | 291 GSH2108 | 300 GSH2106 | 300 GSH 2110 (P2) | 300 GSH2110 (P3) | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2114 | 300 GSH2108/GSH2110 | 309 GSH1015 (P1) | 309 GSH1015 (P2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 25-Apr-12 | 7-Nov-11 | 26-Apr-12 | 26-Apr-12 | 22-Jun-12 | 21-Sep-12 | 7-Nov-11 | 7-Nov-11 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 2-May-12 | 22-Jun-12 | 23-Oct-11 | 23-Oct-11 |
| | | | 290 | 291 | | | | 300 | | | | | | | | | 309 | |
| | | | FOD5-6 | SWD4a FOD 8-1 | FOD8-1 | SWD4a | SOCC/SAR Vascular Plant Survey | SWD 3-2 | FOD 7-2 SWD 3-3 | CUM1 | SWD3-3 | FOD6-5 | CUM1-1 | FOD7-2 | FOD7-2 | Vascular Plant Survey | FOD 7-4 | SWD 3-2 |
| *Fraxinus* | *nigra* | Black Ash | R | | | | | | | | | | | | | | | |
| *Fraxinus* | *pennsylvanica* | Green Ash | R | √ | F | D | F | | √ | √ | F | U | | | F | | √ | √ |
| *Fraxinus* | *sp* | species | | | | | | | | | | | | | | | | |
| *Syringa* | *vulgaris* | Common Lilac | | | | | | | | | | | | | | | | |
| **Onagraceae** | | **Evening-primrose Family** | | | | | | | | | | | | | | | | |
| *Circaea* | *lutetiana* | Enchanter's Nightshade | | √ | | | U | | √ | | | | | | | | | |
| *Epilobium* | *ciliatum ssp. ciliatum* | Ciliate Willow-herb | | | | | | | | | | | | | | | | |
| *Epilobium* | *parviflorum* | Sparse-flowered Willow-herb | | | | | | | | | | | | | | | | |
| *Epilobium* | *sp.* | Willow-herb species | | | | | | | | | | | | | | | | |
| *Oenothera* | *biennis* | Common Evening-primrose | | √ | R | | | | | | | | | | | | | |
| **Orobanchaceae** | | **Broom-rape Family** | | | | | | | | | | | | | | | | |
| *Epifagus* | *virginiana* | Beech-drops | | | | | | | | | | | | | | | | |
| **Oxalidaceae** | | **Wood Sorrel Family** | | | | | | | | | | | | | | | | |
| *Oxalis* | *stricta* | Upright Yellow Wood-sorrel | | | | | | | | | | | | | | R | | |
| **Papaveraceae** | | **Poppy Family** | | | | | | | | | | | | | | | | |
| *Sanguinaria* | *canadensis* | Bloodroot | U | | | | | | | | | | | | | | | |
| **Phytolaccaceae** | | **Pokeweed Family** | | | | | | | | | | | | | | | | |
| *Phytolacca* | *americana* | Pokeweed | | | | | | | √ | | | | | | | | | √ |
| **Plantaginaceae** | | **Plantain Family** | | | | | | | | | | | | | | | | |
| *Plantago* | *lanceolata* | Ribgrass | | | | | | | | | | | | | | | | |
| *Plantago* | *major* | Common Plantain | | | | | | | | | | | | | | U | | |
| *Plantago* | *rugelii* | Rugel's Plantain | | | | | | | | | | | | | | | | |
| **Platanaceae** | | **Plane-tree Family** | | | | | | | | | | | | | | | | |
| *Platanus* | *occidentalis* | Sycamore | | | | | | | | | | | | | | | | |
| **Polygonaceae** | | **Smartweed Family** | | | | | | | | | | | | | | | | |
| *Polygonum* | *hydropiper* | Water-pepper | | | | | | | | | | | | | | | | |
| *Polygonum* | *lapathifolium* | Pale Smartweed | | | | | | | √ | | | | | | | | | |
| *Polygonum* | *pensylvanicum* | Pennsylvania Smartweed | | | | | | | | | | | | | | | | |
| *Polygonum* | *persicaria* | Lady's-thumb | | | | | | | √ | | | | | | | | | |
| *Polygonum* | *sp.* | smartweed species | | | | | | | | | | | | | | | | |
| *Polygonum* | *virginianum* | Virginia Knotweed | | | | | | | | | | | | | | | | |
| *Rumex* | *crispus* | Curly-leaf Dock | | | | | | | | | | | | | | U | | |
| *Rumex* | *obtusifolius* | Bitter Dock | | | | | | | | | | | | | | | | |
| *Rumex* | *verticillatus* | Swamp Dock | | | | | | | | | | | | | | | | |
| *Rumex* | *sp.* | Dock species | | | | | | | | | | | | | | | | |
| **Portulacaceae** | | | | | | | | | | | | | | | | | | |
| *Claytonia* | *Virginica* | Virginia Springbeauty | | | | | | | | | | | | | | | | |
| **Primulaceae** | | **Primrose Family** | | | | | | | | | | | | | | | | |
| *Lysimachia* | *ciliata* | Fringed Loosestrife | | | | | R | | | | | | | | | | | |
| *Lysimachia* | *nummularia* | Moneywort | | | | | | | | | | | | | | | | |
| **Pyrolaceae** | | **Wintergreen Family** | | | | | | | | | | | | | | | | |
| *Pyrola* | *elliptica* | Shinleaf | | √ | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 290 GSH2089&2043 | 291 GSH2108 | 291 GSH2108 | 291 GSH2108 | 291 GSH2108 | 300 GSH2106 | 300 GSH 2110 (P2) | 300 GSH2110 (P3) | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2114 | 300 GSH2108/GSH2110 | 309 GSH1015 (P1) | 309 GSH1015 (P2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 25-Apr-12 | 7-Nov-11 | 26-Apr-12 | 26-Apr-12 | 22-Jun-12 | 21-Sep-12 | 7-Nov-11 | 7-Nov-11 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 2-May-12 | 22-Jun-12 | 23-Oct-11 | 23-Oct-11 |
| | | | 290 | 291 | | | | 300 | | | | | | | | | 309 | |
| | | | FOD5-6 | SWD4a FOD 8-1 | FOD8-1 | SWD4a | SOCC/SAR Vascular Plant Survey | SWD 3-2 | FOD 7-2 SWD 3-3 | CUM1 | SWD3-3 | FOD6-5 | CUM1-1 | FOD7-2 | FOD7-2 | Vascular Plant Survey | FOD 7-4 | SWD 3-2 |
| **Ranunculaceae** | | **Buttercup Family** | | | | | | | | | | | | | | | | |
| *Actaea* | *pachypoda* | White Baneberry | | | | | | | | | | | | | | | | |
| *Actaea* | *sp.* | Baneberry species | | | | | | | | | | | | | | | | |
| *Actaea* | *rubra* | Red Baneberry | | | | | | | | | | | | | | | | |
| *Anemone* | *acutiloba* | Sharp-lobed Hepatica | | | | | | | | | | | | | | | | |
| *Anemone* | *quinquefolia* | Wood Anemone | | | | | | | | | | | | | | | | |
| *Anemone* | *canadensis* | Canada Anemone | | | | | | | | | | | | | | | | |
| *Anemone* | *virginiana var. virginiana* | Thimbleweed | | | | | | | | | | | | | | | | |
| *Caltha* | *palustris* | Marsh-marigold | | | | | | | | | | | | | | | | |
| *Clematis* | *virginiana* | Virgin's-bower | | | | | | | | | | | | | | | | |
| *Ranunculus* | *abortivus* | Kidney-leaf Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *acris* | Tall Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *hispidus* | bristly buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *recurvatus var. recurvatus* | Hooked Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *sceleratus var. sceleratus* | Cursed Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *sp.* | Buttercup species | | | | | | | | | | | | | | | | |
| *Thalictrum* | *pubescens* | Tall Meadow-rue | | | | | | | | | | U | | | | | √ | √ |
| *Thalictrum* | *dioicum* | Early Meadow-rue | U | | | | | | | | | | | | | | | |
| **Rhamnaceae** | | **Buckthorn Family** | | | | | | | | | | | | | | | | |
| *Frangula* | *alnus* | Glossy Buckthorn | | | | | | | | | | | | | | | | |
| *Rhamnus* | *cathartica* | Common Buckthorn | | √ | U | | U | | √ | | | | | | | U | | |
| *Rhamnus* | *alnifolia* | Alder Buchthorn | | | | | | | | | | | | | | | | |
| **Rosaceae** | | **Rose Family** | | | | | | | | | | | | | | | | |
| *Agrimonia* | *gryposepala* | Tall Hairy Agrimony | R | √ | | | | | √ | | | | | | | | | |
| *Amelanchier* | *arborea* | Downy Juneberry | | | | | | | | | | | | | | | | |
| *Amelanchier* | *laevis* | Smooth Juneberry | | | | | | | | | | | | | | | | |
| *Amelanchier* | *sp.* | Juneberry species | | | | | | | | | | | | | | | | |
| *Amelanchier* | *sanguinea* | Roundleaf Juneberry | | | | | | | | | | | | | | | | |
| *Crataegus* | *sp.* | Hawthorn species | | √ | U | | | | | √ | | | | | | | | |
| *Crataegus* | *crus-galli* | Cockspur Thorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *macracantha* | Large-thorned Hawthorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *mollis* | Downy Thorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *monogyna* | English Hawthorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *punctata* | Large-fruited Thorn | | | | | | | | | | | | | | | | |
| *Fragaria* | *vesca ssp. americana* | Woodland Strawberry | | | | | | | | | | | | | | | | |
| *Fragaria* | *virginiana* | Virginia Strawberry | | √ | | | U | | | | | | | | | | | |
| *Geum* | *aleppicum* | Yellow Avens | | | | | | | | | | | | | | U | | |
| *Geum* | *canadense* | White Avens | U | √ | | | U | | √ | | | R | | | | U | | |
| *Geum* | *sp.* | Avens species | | | | | | | | | | | | | | | √ | √ |
| *Geum* | *urbanum* | Wood Avens | | √ | | | | | | | | | | | | | | |
| *Malus* | *pumila* | Common Crabapple | | √ | R | | | | | √ | | | | | | | | |
| *Potentilla* | *norvegica* | Cinquefoil | | | | | | | | | | | | | | | | |
| *Potentilla* | *sp.* | Cinquefoil species | | | R | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 290 GSH2089&2043 | 291 GSH2108 | 291 GSH2108 | 291 GSH2108 | 291 GSH2108 | 300 GSH2106 | 300 GSH 2110 (P2) | 300 GSH2110 (P3) | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2114 | 300 GSH2108/GSH2110 | 309 GSH1015 (P1) | 309 GSH1015 (P2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 25-Apr-12 | 7-Nov-11 | 26-Apr-12 | 26-Apr-12 | 22-Jun-12 | 21-Sep-12 | 7-Nov-11 | 7-Nov-11 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 2-May-12 | 22-Jun-12 | 23-Oct-11 | 23-Oct-11 |
| | | | 90 | 291 | | | | 300 | | | | | | | | | 309 | |
| | | | FOD5-6 | SWD4a FOD 8-1 | FOD8-1 | SWD4a | SOCC/SAR Vascular Plant Survey | SWD 3-2 | FOD 7-2 SWD 3-3 | CUM1 | SWD3-3 | FOD6-5 | CUM1-1 | FOD7-2 | FOD7-2 | Vascular Plant Survey | FOD 7-4 | SWD 3-2 |
| *Potentilla* | *recta* | Rough-fruited Cinquefoil | | √ | | | R | | | √ | | | | | | U | | |
| *Prunus* | *avium* | Sweet Cherry | | | | | | | | | | | | | | | | |
| *Prunus* | *cerasus* | Sour Cherry | | | | | | | | | | | | | | | | |
| *Prunus* | *pensylvanica* | Pin Cherry | | | | | | | | | | | | | | | | |
| *Prunus* | *serotina* | Black Cherry | | √ | | | | | √ | | | | | | | | | |
| *Prunus* | *virginiana* | Choke Cherry | F | √ | D | | | | √ | | | | | | | | √ | |
| *Prunus* | *sp.* | Cherry species | | | R | | | | | | | | | | | | | |
| *Pyrus* | *communis* | Common Pear | | √ | | | | | | | | | | | | | | |
| *Physocarpus* | *opulifolius* | Ninebark | | | | | | | | | | | | | | | | |
| *Rosa* | *blanda* | Smooth Rose | | | | | | | | | | | | | | | | |
| *Rosa* | *multiflora* | Multiflora Rose | | | | | | | | | | | | | | | | |
| *Rosa* | *sp.* | Rose species | | | | | | | | | | | | | | | | |
| *Rubus* | *allegheniensis* | Alleghany Blackberry | | √ | | | | | | | | | | | | | | |
| *Rubus* | *canadensis* | Millspaugh's Blackberry | | | | | | | | | | | | | | | | |
| *Rubus* | *idaeus* | Red Raspberry | | √ | U | | | | | | | | | | | U | √ | √ |
| *Rubus* | *occidentalis* | Black raspberry | | √ | | | | √ | | | | | | | | | | |
| *Rubus* | *odoratus* | Purple-fl.Raspberry | | | | | | | | | | | | | | | | |
| *Rubus* | *pubescens* | Dwarf Raspberry | | | | | | | | | | | | | | | | |
| *Rubus* | *sp.* | Raspberry species | | | | | | | | | | | | | | | | |
| *Sorbus* | *aucuparia* | Eur. Mountain Ash | | | | | | | | | | | | | | | | |
| **Rubiaceae** | | **Madder Family** | | | | | | | | | | | | | | | | |
| *Cephalanthus* | *occidentalis* | Eastern Buttonbush | | | | | | | | | | | | | | | | |
| *Galium* | *aparine* | Cleavers | | | | | | | | | | | | | | | | |
| *Galium* | *asprellum* | Rough Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *mollugo* | White Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *triflorum* | Sweet-scented Bedstraw | | √ | | | | | | | | | | | | U | | |
| *Galium* | *sp.* | Bedstraw species | | | | | | | | | | | | | | | | |
| *Mitchella* | *repens* | Creeping Partridge-berry | | | | | | | | | | | | | | | | |
| **Rutaceae** | | **Rue Family** | | | | | | | | | | | | | | | | |
| *Zanthoxylum* | *americanum* | American Prickly-ash | | | | | | | | | | | | | | | | |
| **Salicaceae** | | **Willow Family** | | | | | | | | | | | | | | | | |
| *Populus* | *alba* | Silver Poplar | | | | | | | | | | | | | | | | |
| *Populus* | *balsamifera ssp. balsamifera* | Balsam Poplar | | √ | | | | | | | | | | | | | | |
| *Populus* | *deltoides ssp. deltoides* | Eastern Cottonwood | | | | | | | | | | | | | | | √ | √ |
| *Populus* | *grandidentata* | Large-tooth Aspen | | | | | | | | | | | | | | | | |
| *Populus* | *tremuloides* | Trembling Aspen | | √ | D | | F | | | | | | | | | | | |
| *Salix* | *sp.* | Willow species | | | | | | | | | | | | | | | | |
| *Salix* | *alba* | White Willow | | | | | | | | | | | | | | | | |
| *Salix* | *amygdaloides* | Peach-leaved Willow | | | | | | | | | | | | | | | | |
| *Salix* | *bebbiana* | Long-beaked Willow | | | | | | | | | | | | | | | | |
| *Salix* | *discolor* | Pussy Willow | | | | | | | | | | | | | | | | |
| *Salix* | *eriocephala* | Missouri Willow | | | | | | | | | | | | | | | | |
| *Salix* | *exigua* | Sandbar Willow | | | | | | | | | | | | | U | | | |

| BOTANICAL NAME | | COMMON NAME | 290 GSH2089&2043 | 291 GSH2108 | 291 GSH2108 | 291 GSH2108 | 291 GSH2108 | 300 GSH2106 | 300 GSH 2110 (P2) | 300 GSH2110 (P3) | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2114 | 300 GSH2108/GSH2110 | 309 GSH1015 (P1) | 309 GSH1015 (P2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 25-Apr-12 | 7-Nov-11 | 26-Apr-12 | 26-Apr-12 | 22-Jun-12 | 21-Sep-12 | 7-Nov-11 | 7-Nov-11 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 2-May-12 | 22-Jun-12 | 23-Oct-11 | 23-Oct-11 |
| | | | 290 | 291 | | | | 300 | | | | | | | | | 309 | |
| | | | FOD5-6 | SWD4a FOD 8-1 | FOD8-1 | SWD4a | SOCC/SAR Vascular Plant Survey | SWD 3-2 | FOD 7-2 SWD 3-3 | CUM1 | SWD3-3 | FOD6-5 | CUM1-1 | FOD7-2 | FOD7-2 | Vascular Plant Survey | FOD 7-4 | SWD 3-2 |
| *Salix* | *fragilis* | Crack Willow | | | | | | | | | | | | | | | | |
| *Salix* | *nigra* | Black Willow | | | | | | | | | | | | | | | | |
| *Salix* | *petiolaris* | Slender Willow | | | | | | | | | | | | | | | | |
| *Salix X* | *rubens* | Reddish Willow | | | | | | | | | | | | | | | | |
| *Salix* | *cordata* | Sand dune willow | | | | | | | | | | | | | | | | |
| **Saxifragaceae** | | **Saxifrage Family** | | | | | | | | | | | | | | | | |
| *Penthorum* | *sedoides* | Ditch Stonecrop | | | | | | | | | | | | | | | | |
| *Tiarella* | *cordifolia* | Foamflower | | | | | | | √ | | | U | | | | | | |
| **Scrophulariaceae** | | **Figwort Family** | | | | | | | | | | | | | | | | |
| *Chelone* | *glabra* | Turtlehead | | √ | | | | | | | | | | | | | | |
| *Verbascum* | *thapsus* | Common Mullein | | | R | | | | | √ | | | | | | | | |
| *Veronica* | *officinalis* | Common Speedwell | | | | | | | | | | | | | | | | |
| **Solanaceae** | | **Nightshade Family** | | | | | | | | | | | | | | | | |
| *Solanum* | *dulcamara* | Bitter Nightshade | | √ | | | R | | √ | | | | | | | | | |
| *Solanum* | *nigrum* | Black Nightshade | | | | | | | √ | | | | | | | | | |
| **Tiliaceae** | | **Linden Family** | | | | | | | | | | | | | | | | |
| *Tilia* | *americana* | American Basswood | D | | | | | | √ | | | | | | | | √ | |
| **Ulmaceae** | | **Elm Family** | | | | | | | | | | | | | | | | |
| *Celtis* | *occidentalis* | Common Hackberry | | | | | | | | | | | | | | | | |
| *Ulmus* | *americana* | White Elm | U | √ | F | U | | √ | √ | | F | | | | F | | √ | √ |
| *Ulmus* | | | | | | | | | | | | | | | | | | |
| **Urticaceae** | | **Nettle Family** | | | | | | | | | | | | | | | | |
| *Boehmeria* | *cylindrica* | False Nettle | | | | | | | √ | | | | | | | | | |
| *Laportea* | *canadensis* | Wood Nettle | | | | | | | | | | | | | | | | √ |
| *Pilea* | *pumila* | Dwarf Clearweed | | | | | | | | | | | | | | | | |
| *Urtica* | *dioica ssp. dioica* | European Stinging Nettle | | | | | | | √ | | R | | | | | | | |
| *Urtica* | *dioica ssp. Gracilis* | American Stinging Nettle | | | | | | | | | | | | | | | | |
| **Verbenaceae** | | **Vervain Family** | | | | | | | | | | | | | | | | |
| *Verbena* | *urticifolia* | White Vervain | | | | | | | | | | | | | | | | |
| **Violaceae** | | **Violet Family** | | | | | | | | | | | | | | | | |
| *Viola* | *Blanda* | sweet white violet | | | | | | | | | | | | | | | | |
| *Viola* | *canadensis* | Canada Violet | | | | | | | | | | | | | | | | |
| *Viola* | *conspersa* | Dog Violet | | √ | | | | | | | | | | | | | | |
| *Viola* | *pubescens* | Downy Yellow Violet | | | | | | | | | | | | | | | | |
| *Viola* | *rostrata* | Long-spurred Violet | | | | | | | | | | | | | | | | |
| *Viola* | *sororia* | Woolly Blue Violet | | √ | | | | | √ | | | | | | | | | |
| *Viola* | *striata* | Cream Violet | | | | | | | | | | | | | | | | |
| *Viola* | *Selkirkii* | Selkirk's violet | | | | | | | | | | | | | | | | |
| *Viola* | *sp.* | Violet species | U | | U | | R | | | | | | | | | | | |
| **Vitaceae** | | **Grape Family** | | | | | | | | | | | | | | | | |
| *Parthenocissus* | *inserta* | Thicket-creeper | | | | | | | | | | | | | | | | |
| *Vitis* | *riparia* | Riverbank Grape | R | √ | U | | | | | | | | | | | U | √ | √ |
| *Vine* | *sp.* | Grapevine species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 290 GSH2089&2043 | 291 GSH2108 | 291 GSH2108 | 291 GSH2108 | 291 GSH2108 | 300 GSH2106 | 300 GSH 2110 (P2) | 300 GSH2110 (P3) | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2114 | 300 GSH2108/GSH2110 | 309 GSH1015 (P1) | 309 GSH1015 (P2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 25-Apr-12 | 7-Nov-11 | 26-Apr-12 | 26-Apr-12 | 22-Jun-12 | 21-Sep-12 | 7-Nov-11 | 7-Nov-11 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 2-May-12 | 22-Jun-12 | 23-Oct-11 | 23-Oct-11 |
| | | | 290 | 291 | | | | 300 | | | | | | | | | 309 | |
| | | | FOD5-6 | SWD4a FOD 8-1 | FOD8-1 | SWD4a | SOCC/SAR Vascular Plant Survey | SWD 3-2 | FOD 7-2 SWD 3-3 | CUM1 | SWD3-3 | FOD6-5 | CUM1-1 | FOD7-2 | FOD7-2 | Vascular Plant Survey | FOD 7-4 | SWD 3-2 |
| **MONOCOTYLEDONS** | | **MONOCOTS** | | | | | | | | | | | | | | | | |
| *Alisma* | *plantago-aquatica* | Common Water-plantain | | | | | | | | | | | | | | | | |
| **Araceae** | | **Arum Family** | | | | | | | | | | | | | | | | |
| *Arisaema* | *triphyllum* | Small Jack-in-the-pulpit | U | | | | | | | | R | U | | R | | | | |
| *Calla* | *palustris* | Wild Calla | | | | | | | | | | | | | | | | |
| **Cyperaceae** | | **Sedge Family** | | | | | | | | | | | | | | | | |
| *Carex* | *sp.* | Sedge species | U | | U | | | | | | U | | | | | | | |
| *Carex* | *albursina* | White Bear Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *amphibola* | Narrow-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *arctata* | Drooping Wood Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *bebbii* | Bebb's Sedge | | | | | U | | | | | | | | | | | |
| *Carex* | *blanda* | Woodland Sedge | | √ | | | | | | | | | | | | | | |
| *Carex* | *comosa* | Bristly Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *crinita* | Fringed sedge | | | | | | | | | | | | | | | | |
| *Carex* | *cristatella* | Crested Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *gracillima* | Graceful Sedge | | √ | | | | | | | | | | | | | | |
| *Carex* | *granularis* | Meadow Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *grayi* | Gray's Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *interior* | Inland Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *intumescens* | Bladder Sedge | | √ | | | | | | | | | | | | | | |
| *Carex* | *lupulina* | Hop Sedge | | √ | | | | | √ | | | | | | | | | |
| *Carex* | *pedunculata* | Long-stalked Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *pensylvanica* | Pennsylvania Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *plantaginea* | Plantain-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *platyphylla* | Broad-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *projecta* | Necklace Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *punctata* | Dotted Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *radiata* | Radiate Sedge | | √ | | | | | | | | | | | | | | |
| *Carex* | *retrorsa* | Retrorse Sedge | | √ | | | | | | | | | | | | | | |
| *Carex* | *rosea* | Stellate Sedge | | | | | | | | | | | | | | | | |
| *Eleocharis* | *sp.* | Spikerush species | | | | | | | | | | | | | | | | |
| *Carex* | *stipata* | Awl-fruited Sedge | | | | | U | | | | | | | | | | | |
| *Carex* | *stricta* | Tussock Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *tuckermanii* | Tuckerman's Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *vulpinoidea* | Fox Sedge | | | | | | | | | | | | | | | | |
| *Schoenoplectus* | *atrovirens* | Dark-green Bulrush | | | | | | | | | | | | | | | | |
| *Schoenoplectus* | *tabernaemontani* | American Great Bulrush/softs | | | | | | | | | | | | | | | | |
| *Scirpus* | *cyperinus* | Wool-grass | | | | | | | | | | | | | | | | |
| **Iridaceae** | | **Iris Family** | | | | | | | | | | | | | | | | |
| *Iris* | *versicolor* | Multi-coloured Blue-flag | | | | | | | √ | | | | | | | | | |
| *Iris* | *sp.* | Iris species | | | | | | | | | | | | | | | | |
| **Juncaceae** | | **Rush Family** | | | | | | | | | | | | | | | | |
| *Juncus* | *compressus* | Compressed Rush | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 290 GSH2089&2043 | 291 GSH2108 | 291 GSH2108 | 291 GSH2108 | 291 GSH2108 | 300 GSH2106 | 300 GSH 2110 (P2) | 300 GSH2110 (P3) | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2114 | 300 GSH2108/GSH2110 | 309 GSH1015 (P1) | 309 GSH1015 (P2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 25-Apr-12 | 7-Nov-11 | 26-Apr-12 | 26-Apr-12 | 22-Jun-12 | 21-Sep-12 | 7-Nov-11 | 7-Nov-11 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 2-May-12 | 22-Jun-12 | 23-Oct-11 | 23-Oct-11 |
| | | | 90 | 291 | | | | 300 | | | | | | | | | 309 | |
| | | | FOD5-6 | SWD4a FOD 8-1 | FOD8-1 | SWD4a | SOCC/SAR Vascular Plant Survey | SWD 3-2 | FOD 7-2 SWD 3-3 | CUM1 | SWD3-3 | FOD6-5 | CUM1-1 | FOD7-2 | FOD7-2 | Vascular Plant Survey | FOD 7-4 | SWD 3-2 |
| *Juncus* | *dudleyi* | Dudley's Rush | | | | | | | | | | | | | | | | |
| *Juncus* | *effusus* | Common rush | | | | | | | | | | | | | | | | |
| *Juncus* | *tenuis* | Path Rush | | | | | | | | | | | | | | | | |
| **Liliaceae** | | **Lily Family** | | | | | | | | | | | | | | | | |
| *Allium* | *tricoccum* | Wild Leek | U | | | | | | | | | | | | | | | |
| *Clintonia* | *borealis* | bluebead lily | | | | | | | | | | | | | | | | |
| *Erythronium* | *americanum ssp. americanum* | Yellow trout lilly | F | | U | | | | | | | | | | | | | |
| *Erythronium* | *albidum* | White Trout Lily | | | | | | | | | | | | | | | | |
| *Lilium* | *sp.* | Lily species | | | | | | | | | | | | | | | | |
| *Maianthemum* | *canadense* | Wild Lily-of-the-valley | U | | | | | | | | | | | | | | | |
| *Maianthemum* | *racemosum ssp. racemosum* | False Solomon's Seal | | | U | | | | | | | | | | | | | |
| *Maianthemum* | *stellatum* | Star-flowered Solomon's Sea | | | | | | | | | | | | | | | | |
| *Polygonatum* | *pubescens* | Hairy Solomon's Seal | | | | | | | | | | | | | | | | |
| *Streptopus* | *lanceolatus var roseus* | Rose twisted-stalk | | | | | | | | | | | | | | | | |
| *Trillium* | *erectum* | Purple Trillium | U | | R | | | | | | | | | | | | | |
| *Trillium* | *grandiflorum* | White Trillium | F | | | | | | | | | R | | | | | | |
| *Trillium* | *sp.* | Trillium species | | | | | | | | | | | | | | | | |
| *Uvularia* | *grandiflora* | Large-flowered Bellwort | R | | | | | | | | | | | | | | | |
| *Uvularia* | *perfoliata* | Perfoliate Bellwort | | | | | | | | | | | | | | | | |
| **Orchidaceae** | | **Orchid Family** | | | | | | | | | | | | | | | | |
| *Epipactis* | *helleborine* | Common Helleborine | U | √ | | | | | | | | | | | | | | |
| **Poaceae** | | **Grass Family** | | | | | | | | | | | | | | | | |
| *Grass* | *sp.* | Grass species | | | | | | | | | | | | | | | | |
| *Agrostis* | *gigantea* | Red-top | | | | | | | | | | | | | | F | | |
| *Bromus* | *inermis ssp. inermis* | Awnless Brome | | | | | | | | √ | | | | | | | | |
| *Bromus* | *sp.* | Brome species | | | | | | | | | | | | | | | | |
| *Dactylis* | *glomerata* | Orchard Grass | | | | | | √ | | √ | | | | | | F | | |
| *Echinochloa* | *crusgalli* | Common Barnyard Grass | | √ | | | | √ | √ | | | | | | | | | |
| *Elymus* | *hystrix* | Bottle-brush Grass | | | | | | | | | | | | | | | | |
| *Elymus* | *repens* | Quack Grass | | | | | | | | | | | | | | | | |
| *Elymus* | *riparius* | River-bank Wild Rye | | | | | | | | | | | | | | | | √ |
| *Elymus* | *virginicus var. virginicus* | Virginia Wild Rye | | √ | | | | | | | | | | | | | | |
| *Glyceria* | *striata* | Fowl Manna Grass | | √ | | | R | | √ | | | | | | | R | | |
| *Leersia* | *oryzoides* | Rice Cut Grass | | | | | | | | | | | | | | | | |
| *Leersia* | *virginica* | White Cut Grass | | | | | | | | | | | | | | | | |
| *Lolium* | *arundinaceum* | Tall Fescue | | | | | | | | | | | | | | | | |
| *Panicum* | *dichotomiflorum* | Fall Panicum | | | | | | | | | | | | | | | | |
| *Phalaris* | *arundinacea* | Reed Canary Grass | | | | R | R | | √ | | U | | | | | R | | |
| *Phleum* | *pratense* | Timothy | | | | | | | | √ | | | | | | U | | |
| *Phragmites* | *australis* | Common Reed | | | | | | | | | | | | | | | | |
| *Poa* | *compressa* | Canada Blue Grass | | | | | | | | | | | | | | | | |
| *Poa* | *palustris* | Fowl Meadow Grass | | | | | | | | | | | | | | | | |
| *Poa* | *pratensis ssp. pratensis* | Kentucky Bluegrass | | | | | | | | √ | | | | | | U | | |

| BOTANICAL NAME | | COMMON NAME | 290 GSH2089&2043 | 291 GSH2108 | 291 GSH2108 | 291 GSH2108 | 291 GSH2108 | 300 GSH2106 | 300 GSH 2110 (P2) | 300 GSH2110 (P3) | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2114 | 300 GSH2108/GSH2110 | 309 GSH1015 (P1) | 309 GSH1015 (P2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 25-Apr-12 | 7-Nov-11 | 26-Apr-12 | 26-Apr-12 | 22-Jun-12 | 21-Sep-12 | 7-Nov-11 | 7-Nov-11 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 2-May-12 | 22-Jun-12 | 23-Oct-11 | 23-Oct-11 |
| | | | 290 | 291 | | | | 300 | | | | | | | | | 309 | |
| | | | FOD5-6 | SWD4a FOD 8-1 | FOD8-1 | SWD4a | SOCC/SAR Vascular Plant Survey | SWD 3-2 | FOD 7-2 SWD 3-3 | CUM1 | SWD3-3 | FOD6-5 | CUM1-1 | FOD7-2 | FOD7-2 | Vascular Plant Survey | FOD 7-4 | SWD 3-2 |
| *Poa* | *sp.* | Blugrass species | | | | | | | | | | | | | | | | |
| *Brachyelytrum* | *erectum* | Bearded Shorthusk | | | | | | | | | | | | | | | | |
| *Setaria* | *pumila* | Yellow Foxtail | | √ | | | | | | | | | | | | | | |
| **Smilacaceae** | | **Catbrier Family** | | | | | | | | | | | | | | | | |
| *Smilax* | *hispida* | Bristly Greenbrier | | | | | | | | | | | | | | | | |
| **Potamogetonaceae** | | **Pondweed Family** | | | | | | | | | | | | | | | | |
| *Phlox* | *divaricata* | Wild Blue Phlox | | | | | | | | | | | | | | | | |
| **Typhaceae** | | **Cattail Family** | | | | | | | | | | | | | | | | |
| *Typha* | *latifolia* | Broad-leaved Cattail | | | | | | | | | | | | | | | | |
| *Typha* | *species* | Cattail species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | COMMON NAME | 290 GSH2089&2043 | 291 GSH2108 | 291 GSH2108 | 291 GSH2108 | 291 GSH2108 | 300 GSH2106 | 300 GSH 2110 (P2) | 300 GSH2110 (P3) | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2108&2110 | 300 GSH2114 | 300 GSH2108/GSH2110 | 309 GSH1015 (P1) | 309 GSH1015 (P2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 25-Apr-12 | 7-Nov-11 | 26-Apr-12 | 26-Apr-12 | 22-Jun-12 | 21-Sep-12 | 7-Nov-11 | 7-Nov-11 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 2-May-12 | 22-Jun-12 | 23-Oct-11 | 23-Oct-11 |
| | | 90 | 291 | | | | 300 | | | | | | | | | 309 | |
| | | FOD5-6 | SWD4a FOD 8-1 | FOD8-1 | SWD4a | SOCC/SAR Vascular Plant Survey | SWD 3-2 | FOD 7-2 SWD 3-3 | CUM1 | SWD3-3 | FOD6-5 | CUM1-1 | FOD7-2 | FOD7-2 | Vascular Plant Survey | FOD 7-4 | SWD 3-2 |

***FLORISTIC SUMMARY & ASSESSMENT***

| | | |
|---|---|---|
| ***Species Diversity*** | | |
| *Total Species:* | | **368** |
| *Native Species:* | | **278** |
| *Exotic Species* | | **90** |
| *Total Taxa in Region (List Region, Source)* | | 10000 |
| *% Regional Taxa Recorded* | | 3.68% |
| *Regionally Significant Species* | | 0 |
| *S1-S3 Species* | | 5 |
| *S4 Species* | | 14 |
| *S5 Species* | | 253 |

| | | |
|---|---|---|
| ***Co-efficient of Conservatism and Floral Quality Index*** | | |
| *Co-efficient of Conservatism (CC) (average)* | | **4.46** |
| *CC 0 to 3* | *lowest sensitivity* | 81 |
| *CC 4 to 6* | *moderate sensitivity* | 155 |
| *CC 7 to 8* | *high sensitivity* | 38 |
| *CC 9 to 10* | *highest sensitivity* | 4 |
| ***Floral Quality Index (FQI)*** | | **74.37** |

| | | |
|---|---|---|
| ***Presence of Weedy & Invasive Species*** | | |
| *mean weediness* | | **-1.67** |
| *weediness = -1* | *low potential invasiveness* | 49 |
| *weediness = -2* | *moderate potential invasiveness* | 22 |
| *weediness = -3* | *high potential invasiveness* | 19 |

| | | |
|---|---|---|
| ***Presence of Wetland Species*** | | |
| *average wetness value* | | **0.71** |
| *upland* | | 89 |
| *facultative upland* | | 89 |
| *facultative* | | 69 |
| *facultative wetland* | | 76 |
| *obligate wetland* | | 44 |

| BOTANICAL NAME | | COMMON NAME | 321 GSH2100/1012 (GE36/SMN15 P1) | 321 GSH2100/1012 (GE36/SMN15 P2) | 321 GSH2100/1012 (GE36/SMN15 P3) | 321 GSH2100 (2nd visit) P1 | 321 GSH2100 (2nd visit) P2 | 321 GSH2100 | 321 GSH2100 | 321 GSH2100 | 326 GE16/SMN12 (P1) | 326 GE16/SMN12 (P2) | 326 GSH1126/1289 (P1) | 326 GSH1126/1289 (P2) | 326 GSH1126 | 326 GSH1126 | 326 GSH1126 | 326 GSH1126 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 20-Jul-11 | 20-Jul-11 | 20-Jul-11 | 5-Oct-11 | 5-Oct-11 | 23-Apr-12 | 23-Apr-12 | 23-Apr-12 | 20-Jul-11 | 20-Jul-11 | 22-Sep-11 | 22-Sep-11 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 21-Jun-12 |
| | | | 321 | | | | | | | | 326 | | | | | | | |
| | | | FOD 6-5 | SWD 3-1 | CUP 3-1 OAO | FOD 6-5 | SWD 3-2 | FOD6-5 | SWD3-3 | OAO | CUP3c | FOD | FOD 5-6 | FOD 5-2 | FOD5-1 | FOD5-6 | CUP3c | SOCC/SAR Vascular Plant Survey |
| **PTERIDOPHYTES** | | **FERNS & ALLIES** | | | | | | | | | | | | | | | | |
| **Dennstaedtiaceae** | | **Bracken Fern Family** | | | | | | | | | | | | | | | | |
| *Pteridium* | *aquilinum var. latiusculum* | Eastern Bracken-fern | | | | | | | | | | | | | | | | |
| **Dryopteridaceae** | | **Wood Fern Family** | | | | | | | | | | | | | | | | |
| *Athyrium* | *filix-femina var. angustum* | Northern Lady Fern | | | | | | | | | | | | | | | | |
| *Cystopteris* | *bulbifera* | bulblet bladderfern | | | | | | | | | | | | | | | | |
| *Dryopteris* | *carthusiana* | Spinulose Wood Fern | | | | | √ | | | | | | | | | | | |
| *Dryopteris* | *intermedia* | Evergreen Wood Fern | | | | | | | | | | | | | | | | |
| *Dryopteris* | *marginalis* | Marginal Wood Fern | | | | | | | | | | | | | | | | |
| *Onoclea* | *sensibilis* | Sensitive Fern | | | | | √ | | U | | | | | | | | | |
| *Polystichum* | *acrostichoides* | Christmas Fern | | | | | | | | | | | | | | | | |
| **Equisetaceae** | | **Horsetail Family** | | | | | | | | | | | | | | | | |
| *Equisetum* | *arvense* | Field Horsetail | | | | | | | | | | | | | | | | |
| *Equisetum* | *hyemale var. affine* | Scouring-rush | | | | | | | | | | | | | | | | |
| *Equisetum* | *pratense* | Meadow Horsetail | | | | | | | | | | | | | | | | |
| *Equisetum* | *sp.* | Horestail species | | | | | | | | | | | | | | | | |
| **Lycopodiaceae** | | **Clubmoss Family** | | | | | | | | | | | | | | | | |
| *Lycopodium* | *obscurum* | Ground-pine | | | | | | | | | | | | | | | | |
| **Osmundaceae** | | **Royal Fern Family** | | | | | | | | | | | | | | | | |
| *Osmunda* | *regalis* | Royal Fern | | | | √ | | | | | | | | | | | | |
| **Thelypteridaceae** | | **Marsh Fern Family** | | | | | | | | | | | | | | | | |
| *Thelypteris* | *noveboracensis* | New York Fern | | | | | √ | | | | | | | √ | | | | |
| *Thelypteris* | *palustris var. pubescens* | Marsh Fern | | | | | | | | | | | | | | | | |
| **GYMNOSPERMS** | | **CONIFERS** | | | | | | | | | | | | | | | | |
| **Cupressaceae** | | **Cedar Family** | | | | | | | | | | | | | | | | |
| *Juniperus* | *virginiana* | Eastern Red Cedar | | | | | | | | | | | | | | | | |
| *Juniperus* | *communis* | Common Juniper | | | | | | | | | | | | | | | | |
| *Thuja* | *occidentalis* | Eastern White Cedar | | | | | | | | | | | | | | | | |
| **Pinaceae** | | **Pine Family** | | | | | | | | | | | | | | | | |
| *Picea* | *abies* | Norway Spruce | | | √ | | | | | | | | | | | | | |
| *Abies* | *balsamea* | Balsam Fir | | | | | | | | | | | | | | | | |
| *Picea* | *glauca* | White Spruce | | | √ | | | | | | √ | | | | | | D | |
| *Picea* | *pungens* | Colorado Spruce | | | | | | | | | √ | | | | | | | |
| *Pinus* | *banksiana* | Jack Pine | | | | | | | | | | √ | | | | | | |
| *Pinus* | *nigra* | Austrian Pine | | | √ | | | | | | | | | | | | | |
| *Pinus* | *strobus* | Eastern White Pine | | | | | | | | | √ | | | | | | | |
| *Pinus* | *sylvestris* | Scots Pine | | | | | | | | | √ | | | | | | | |
| *Pinus* | *resinosa* | Red Pine | | | √ | | | | | | | | | | | | | |
| *Tsuga* | *canadensis* | Eastern Hemlock | | | | | | | | | | | | | | | | |
| **Taxaceae** | | **Yew Family** | | | | | | | | | | | | | | | | |
| *Taxus* | *canadensis* | American Yew | | | | | | | | | | | | | | | | |
| **DICOTYLED+D308ONS** | | **DICOTS** | | | | | | | | | | | | | | | | |
| **Aceraceae** | | **Maple Family** | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 321 GSH2100/1012 (GE36/SMN15 P1) | 321 GSH2100/1012 (GE36/SMN15 P2) | 321 GSH2100/1012 (GE36/SMN15 P3) | 321 GSH2100 (2nd visit) P1 | 321 GSH2100 (2nd visit) P2 | 321 GSH2100 | 321 GSH2100 | 321 GSH2100 | 326 GE16/SMN12 (P1) | 326 GE16/SMN12 (P2) | 326 GSH1126/1289 (P1) | 326 GSH1126/1289 (P2) | 326 GSH1126 | 326 GSH1126 | 326 GSH1126 | 326 GSH1126 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 20-Jul-11 | 20-Jul-11 | 20-Jul-11 | 5-Oct-11 | 5-Oct-11 | 23-Apr-12 | 23-Apr-12 | 23-Apr-12 | 20-Jul-11 | 20-Jul-11 | 22-Sep-11 | 22-Sep-11 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 21-Jun-12 |
| | | | 321 | | | | | | | | 326 | | | | | | | |
| | | | FOD 6-5 | SWD 3-1 | CUP 3-1 OAO | FOD 6-5 | SWD 3-2 | FOD6-5 | SWD3-3 | OAO | CUP3c | FOD | FOD 5-6 | FOD 5-2 | FOD5-1 | FOD5-6 | CUP3c | SOCC/SAR Vascular Plant Survey |
| *Acer* | *negundo* | Manitoba Maple | | | | | | | | | | √ | | | | | | R |
| *Acer* | *rubrum* | Red Maple | | √ | | | √ | | | | | | | | | | | |
| *Acer* | *saccharinum* | Silver Maple | √ | | √ | | √ | | | | | | | | | | | |
| *Acer* | *saccharum* | Sugar Maple | √ | | | √ | | D | | | √ | √ | √ | √ | D | D | | |
| *Acer X* | *freemanii* | Freeman's Maple | | | | | √ | | D | | | | | | | | | |
| *Acer* | *platanoides* | Norway Maple | | | | | | | | | | | | | | | | |
| **Amaranthaceae** | | **Amaranth Family** | | | | | | | | | | | | | | | | |
| *Amaranthus* | *retroflexus* | Green Amaranth | | | | | | | | | | | | | | | | |
| **Anacardiaceae** | | **Sumac or Cashew Family** | | | | | | | | | | | | | | | | |
| *Toxicodendron* | *rydbergii* | Ground Poison-ivy | | | | | | | | | | | | | | | | F |
| *Toxicodendron* | *radicans ssp. negundo* | Climbing Poison-ivy | √ | | | √ | | | | | | | √ | √ | | | | F |
| *Rhus* | *Glabra* | Smooth Sumac | | | | | | | | | | | | | | | | |
| *Rhus* | *hirta* | Staghorn Sumac | | | | | | | | | | | | | | | | |
| **Apiaceae** | | **Carrot or Parsley Family** | | | | | | | | | | | | | | | | |
| *Angelica* | *atropurpurea* | Purple Angelica | | | | | | | | | | | | | | | | |
| *Angelica* | *sylvestris* | woodland angelica | | | | | | | | | | | | | | | | |
| *Cicuta* | *maculata* | Spotted Water-hemlock | | | | | | | | | | | | | | | | |
| *Cicuta* | *Virosa* | Water Hemlock | | | | | | | | | | | | | | | | |
| *Daucus* | *carota* | Wild Carrot | | | √ | | | | | | | | | | | | | U |
| *Sium* | *suave* | Hemlock Water-parsnip | | | | | | | | | | | | | | | | |
| **Apocynaceae** | | **Dogbane Family** | | | | | | | | | | | | | | | | |
| *Apocynum* | *cannabinum* | Indian Hemp | | | | | | | | | | | | | | | | |
| *Vinca* | *minor* | Periwinkle | | | | | | | | | | | | | | | | |
| **Aquifoliaceae** | | **Holly Family** | | | | | | | | | | | | | | | | |
| *Ilex* | *verticillata* | Winterberry | | | | | | | | | | | | | | | | |
| **Araliaceae** | | **Ginseng Family** | | | | | | | | | | | | | | | | |
| *Aralia* | *nudicaulis* | Wild Sarsaparilla | | | | | | | | | | | | | | | | |
| **Aristolochiaceae** | | **Duchman's-pipe Family** | | | | | | | | | | | | | | | | |
| *Asarum* | *canadense* | Wild Ginger | | | | | | | | | | | | | | | | |
| **Asclepiadaceae** | | **Milkweed Family** | | | | | | | | | | | | | | | | |
| *Asclepias* | *incarnata ssp. incarnata* | Swamp Milkweed | | | | | | | | | | | | | | | | |
| *Asclepias* | *syriaca* | Common Milkweed | | | √ | | | | | | | | | | | | | U |
| **Asteraceae** | | **Composite or Aster Family** | | | | | | | | | | | | | | | | |
| *Achillea* | *millefolium var. millefolium* | Common Yarrow | | | | | | | | | | | | | | | | |
| *Ambrosia* | *artemisiifolia* | Common Ragweed | | | | | | | | | | | | | | | | |
| *Ambrosia* | *trifida* | Giant Ragweed | | | | | | | | | | | | | | | | |
| *Arctium* | *minus* | Common Burdock | | | | | | | | | | | | | R | | | U |
| *Symphyotrichum* | *sp.* | Aster species | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *cordifolium* | Heart-leaved Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *ericoides* | White Heath Aster | | | √ | | | | | | | | | | | | | |
| *Symphyotrichum* | *lanceolatum* | Tall White Aster | | | √ | | √ | | | | | | | | | | | |
| *Symphyotrichum* | *lanceolatum* | Panicled Aster | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 321 GSH2100/1012 (GE36/SMN15 P1) | 321 GSH2100/1012 (GE36/SMN15 P2) | 321 GSH2100/1012 (GE36/SMN15 P3) | 321 GSH2100 (2nd visit) P1 | 321 GSH2100 (2nd visit) P2 | 321 GSH2100 | 321 GSH2100 | 321 GSH2100 | 326 GE16/SMN12 (P1) | 326 GE16/SMN12 (P2) | 326 GSH1126/1289 (P1) | 326 GSH1126/1289 (P2) | 326 GSH1126 | 326 GSH1126 | 326 GSH1126 | 326 GSH1126 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 20-Jul-11 | 20-Jul-11 | 20-Jul-11 | 5-Oct-11 | 5-Oct-11 | 23-Apr-12 | 23-Apr-12 | 23-Apr-12 | 20-Jul-11 | 20-Jul-11 | 22-Sep-11 | 22-Sep-11 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 21-Jun-12 |
| | | | 321 | | | | | | | | 326 | | | | | | | |
| | | | FOD 6-5 | SWD 3-1 | CUP 3-1 OAO | FOD 6-5 | SWD 3-2 | FOD6-5 | SWD3-3 | OAO | CUP3c | FOD | FOD 5-6 | FOD 5-2 | FOD5-1 | FOD5-6 | CUP3c | SOCC/SAR Vascular Plant Survey |
| *Symphyotrichum* | *lateriflorum* | Calico Aster | √ | | √ | √ | | | | | | √ | √ | √ | | | | U |
| *Eurybia* | *macrophylla* | Large-leaved Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *novae-angliae* | New England Aster | | | √ | | | | | | √ | | | | | | | |
| *Symphyotrichum* | *pilosus* | Hairy Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *puniceum* | Purple-stemmed Aster | | | | | | | | | | | | | | | | |
| *Bidens* | *cernua* | Stick-tight | | | | | | | | | | | | | | | | |
| *Bidens* | *sp.* | Beggar-ticks species | | | | | | | | | | | | | | | | |
| *Bidens* | *frondosa* | Devil's Beggar-ticks | | | | | √ | | | | | | | | | | | |
| *Leucanthemum* | *vulgare* | Ox-eye Daisy | | | | | | | | | | | | | | | | |
| *Cichorium* | *intybus* | Chicory | | | | | | | | | | | | | | | | |
| *Cirsium* | *arvense* | Canada Thistle | | | √ | | | | | | | | | | | | | |
| *Cirsium* | *discolor* | Field Thistle | | | | | | | | | | | | | | | | |
| *Cirsium* | *sp.* | Thistle species | | | | | | | | | | | | | | | | |
| *Cirsium* | *vulgare* | Bull Thistle | | | √ | | | | | | | | | | | | | |
| *Conyza* | *canadensis* | Horseweed | | | | | | | | | | | | | | | | |
| *Erigeron* | *annus* | Eastern Daisy Fleabane | | | √ | | | | | | | | | | | | | |
| *Erigeron* | *philadelphicus ssp. philadelphic* | Philadelphia Fleabane | | | | | | | | | | | | | | | | U |
| *Erigeron* | *strigosus* | Daisy Fleabane | | | | | | | | | | | | | | | | |
| *Erigeron* | *sp.* | Fleabane species | | | | | | | | | | | | | | | | |
| *Eupatorium* | *perfoliatum* | Perfoliate Thoroughwort/Bone | | | | | | | | | | | | | | | | |
| *Eupatorium* | *maculatum* | Spotted Joe-pye-weed | | | | | | | | | | | | | | | | |
| *Euthamia* | *graminifolia* | Flat-topped Bushy Goldenrod | | | | | | | | | | | | | | | | |
| *Lactuca* | *serriola* | Prickly Lettuce | | | | | | | | | | | | | | | | |
| *Matricaria* | *discoidea* | Pineapple-weed | | | | | | | | | | | | | | | | |
| *Prenanthes* | *alba* | White Rattlesnake-root | | | | | | | | | | | | | | | | |
| *Prenanthes* | *altissima* | White lettuce | | | | | | | | | | | | | | | | |
| *Rudbeckia* | *hirta* | Black-eyed Susan | | | √ | | | | | | | | | | | | | |
| *Solidago* | *altissima* | Tall Goldenrod | | | √ | | | | | | √ | | | | | | | F |
| *Solidago* | *canadensis* | Canada Goldenrod | | | | | √ | | | | | | | | | | | |
| *Solidago* | *flexicaulis* | Zig-zag Goldenrod | | | | | | | | | | | √ | √ | U | R | | R |
| *Solidago* | *gigantea* | Giant Goldenrod | | | √ | | | | | | | | | | | | | |
| *Solidago* | *hispida var. tonsa* | Smooth Hairy Goldenrod | | | | | | | | | | | | | | | | |
| *Solidago* | *nemoralis ssp. nemoralis* | Gray Goldenrod | | | | | | | | | | | | | | | | |
| *Solidago* | *sp.* | Goldenrod species | | | | | | | | | | | | | R | | | |
| *Sonchus* | *arvensis ssp. arvensis* | Field Sow-thistle | | | | | | | | | | | | | | | | |
| *Sonchus* | *asper ssp. asper* | Spiny-leaved Sow-thistle | | | | | | | | | | | | | | | | |
| *Taraxacum* | *officinale* | Common Dandelion | | | | | | R | | | √ | | | | R | R | | |
| *Tragopogon* | *pratensis* | Yellow Goatsbeard | | | | | | | | | | | | | | | | |
| *Tussilago* | *farfara* | Coltsfoot | | | | | | | | | | | | | | | | |
| *Xanthium* | *strumarium* | Tumor-curing Cocklebur | | | | | | | | | | | | | | | | |
| **Balsaminaceae** | | **Touch-me-not Family** | | | | | | | | | | | | | | | | |
| *Impatiens* | *capensis* | Spotted Touch-me-not | | √ | | | √ | | | | | | | | | | | |
| **Berberidaceae** | | **Barberry Family** | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 321 GSH2100/1012 (GE36/SMN15 P1) | 321 GSH2100/1012 (GE36/SMN15 P2) | 321 GSH2100/1012 (GE36/SMN15 P3) | 321 GSH2100 (2nd visit) P1 | 321 GSH2100 (2nd visit) P2 | 321 GSH2100 | 321 GSH2100 | 321 GSH2100 | 326 GE16/SMN12 (P1) | 326 GE16/SMN12 (P2) | 326 GSH1126/1289 (P1) | 326 GSH1126/1289 (P2) | 326 GSH1126 | 326 GSH1126 | 326 GSH1126 | 326 GSH1126 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 20-Jul-11 | 20-Jul-11 | 20-Jul-11 | 5-Oct-11 | 5-Oct-11 | 23-Apr-12 | 23-Apr-12 | 23-Apr-12 | 20-Jul-11 | 20-Jul-11 | 22-Sep-11 | 22-Sep-11 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 21-Jun-12 |
| | | | 321 | | | | | | | | 326 | | | | | | | |
| | | | FOD 6-5 | SWD 3-1 | CUP 3-1 OAO | FOD 6-5 | SWD 3-2 | FOD6-5 | SWD3-3 | OAO | CUP3c | FOD | FOD 5-6 | FOD 5-2 | FOD5-1 | FOD5-6 | CUP3c | SOCC/SAR Vascular Plant Survey |
| *Berberis* | *thunbergii* | Japanese Barberry | | | | | | | | | | | | | | | | |
| *Caulophyllum* | *thalictroides* | Blue Cohosh | | | | | | | | | | | √ | √ | F | U | | |
| *Podophyllum* | *peltatum* | May-apple | | | | | | | | | | √ | | | U | R | | R |
| **Betulaceae** | | **Birch Family** | | | | | | | | | | | | | | | | |
| *Betula* | *alleghaniensis* | Yellow Birch | | | | | | | | | | | | | R | | | |
| *Betula* | *papyrifera* | White Birch | √ | | | √ | | | | | | | | | | | | |
| *Carpinus* | *caroliniana ssp. virginiana* | Blue Beech | | | | √ | | U | | | | | √ | √ | R | | | F |
| *Ostrya* | *virginiana* | Ironwood | | | | √ | | U | | | | √ | √ | √ | U | | | U |
| **Brassicaceae** | | **Mustard Family** | | | | | | | | | | | | | | | | |
| *Alliaria* | *petiolata* | Garlic Mustard | | | | | | R | | | | | √ | √ | R | R | | F |
| *Brassica* | *juncea* | Indian mustard | | | | | | | | | | | | | | | | U |
| *Brassica* | *rapa* | Wild Turnip | | | | | | | | | | | | | | | | |
| *Brassica* | *sp.* | Mustard species | | | | | | | | | | | | | | | | |
| *Brassica* | *nigra* | Black Mustard | | | | | | | | | | | | | | | | |
| *Capsella* | *bursa-pastoris* | Shepherd's Purse | | | | | | | | | | | | | | | | |
| | *concatenata* | Cut-leaved Toothwort | | | | | | | | | | | | F | | | | |
| *Cardamine* | *diphylla* | Two-leaved Toothwort | | | | | | | | | | | | | | | | |
| *Erysimum* | *cheiranthoides* | Wormseed Mustard | | | | | | | | | | | | | | | | |
| *Hesperis* | *matronalis* | Dame's Rocket | | | | | | | | | | | | | | | | |
| *Lepidium* | *campestre* | Field Cress | | | | | | | | | | | | | | | | |
| *Rorippa* | *nasturtium-aquaticum* | Water-cress | | | | | | | | | | | | | | | | |
| **Campanulaceae** | | **Bellflower Family** | | | | | | | | | | | | | | | | |
| *Lobelia* | *siphilitica* | Great Lobelia | | | | | | | | | | | | | | | | |
| **Caprifoliaceae** | | **Honeysuckle Family** | | | | | | | | | | | | | | | | |
| *Lonicera* | *canadensis* | American Fly Honeysuckle | | | | | | | | | | | | | | | | |
| *Lonicera* | *dioica* | Glaucous Honeysuckle | | | | | | | | | | | | | | | | |
| *Lonicera* | *tatarica* | Tartarian Honeysuckle | | | | | | | | | | | | | | | | |
| *Sambucus* | *canadensis* | Common Elderberry | | √ | | | √ | | | | | | | | | | | |
| *Sambucus* | *nigra* | European Black Elderberry | | | | | | | | | | | | | F | | | |
| *Sambucus* | *racemosa var. racemosa* | Red-berried Elderberry | | | | | | | | | | | | √ | | | | |
| *Viburnum* | *acerifolium* | Maple-leaved Viburnum | √ | | | | √ | | | | | | | | | | | |
| *Viburnum* | *lentago* | Nannyberry | | | | | | | | | | | | | | | | |
| *Viburnum* | *opulus* | Guelder Rose | | | | | | | | | | | | | | | | |
| *Viburnum* | *rafinesquianum* | Downy Arrow-wood | | | | | | | | | | | | | | | | |
| **Caryophyllaceae** | | **Pink Family** | | | | | | | | | | | | | | | | |
| *Silene* | *vulgaris* | Bladder Campion | | | | | | | | | | | | | | | | |
| **Celastraceae** | | **Staff-tree Family** | | | | | | | | | | | | | | | | |
| *Celastrus* | *scandens* | Climbing Bittersweet | | | | | | | | | | | | | | | | |
| *Euonymus* | *atropurpurea var. atropurpurea* | Burning Bush | | | | | | | | | | | | √ | | | | |
| *Euonymus* | *obovata* | Running Strawberry-bush | | | | | | | | | | √ | √ | √ | | | | U |
| **Chenopodiaceae** | | **Goosefoot Family** | | | | | | | | | | | | | | | | |
| *Chenopodium* | *album var. album* | Lamb's Quarters | | | | | | | | | | | | | | | | |
| *Cycloloma* | *atriplicifolium* | Winged Pigweed | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 321 GSH2100/1012 (GE36/SMN15 P1) | 321 GSH2100/1012 (GE36/SMN15 P2) | 321 GSH2100/1012 (GE36/SMN15 P3) | 321 GSH2100 (2nd visit) P1 | 321 GSH2100 (2nd visit) P2 | 321 GSH2100 | 321 GSH2100 | 321 GSH2100 | 326 GE16/SMN12 (P1) | 326 GE16/SMN12 (P2) | 326 GSH1126/1289 (P1) | 326 GSH1126/1289 (P2) | 326 GSH1126 | 326 GSH1126 | 326 GSH1126 | 326 GSH1126 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 20-Jul-11 | 20-Jul-11 | 20-Jul-11 | 5-Oct-11 | 5-Oct-11 | 23-Apr-12 | 23-Apr-12 | 23-Apr-12 | 20-Jul-11 | 20-Jul-11 | 22-Sep-11 | 22-Sep-11 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 21-Jun-12 |
| | | | 321 | | | | | | | | 326 | | | | | | | |
| | | | FOD 6-5 | SWD 3-1 | CUP 3-1 OAO | FOD 6-5 | SWD 3-2 | FOD6-5 | SWD3-3 | OAO | CUP3c | FOD | FOD 5-6 | FOD 5-2 | FOD5-1 | FOD5-6 | CUP3c | SOCC/SAR Vascular Plant Survey |
| **Convolvulaceae** | | **Morning-glory Family** | | | | | | | | | | | | | | | | |
| *Convolvulus* | *arvensis* | Field Bindweed | | | | | | | | | | | | | | | | |
| **Cornaceae** | | **Dogwood Family** | | | | | | | | | | | | | | | | |
| *Cornus* | *alternifolia* | Alternate-leaved Dogwood | | | | | | | | | | | | | | | | R |
| *Cornus* | *amomum ssp. obliqua* | Silky Dogwood | | √ | | | | | | | | | | | | | | |
| *Cornus* | *racemosa* | Grey dogwood | | | | | | U | | | | | | | | | | R |
| *Cornus* | *sericea* | Red-osier Dogwood | | | | | | | | | | | | | | | | |
| *Cornus* | *rugosa* | Round-leaved Dogwood | | | | | | | | | | | | | | | | |
| **Cucurbitaceae** | | **Gourd Family** | | | | | | | | | | | | | | | | |
| *Echinocystis* | *lobata* | Prickly Cucumber | | | | | | | | | | √ | | | | | | |
| **Dipsacaceae** | | **Teasel Family** | | | | | | | | | | | | | | | | |
| *Dipsacus* | *fullonum ssp. sylvestris* | Wild Teasel | | | | | | | | | | | | | | | | |
| **Elaeagnaceae** | | **Oleaster Family** | | | | | | | | | | | | | | | | |
| *Elaeagnus* | *angustifolia* | Russian Olive | | | | | | | | | | | | | | | | |
| *Elaeagnus* | *umbellata* | Autum Olive | | | | | | | | | | | | | | | | R |
| *Sheperdia* | *canadensis* | Buffaloberry | | | | | | | | | | | | | | | | |
| **Ericaceae** | | **Heath Family** | | | | | | | | | | | | | | | | |
| *Lotus* | *corniculatus* | Bird's-foot Trefoil | | | √ | | | | | | | | | | | | | |
| **Euphorbiaceae** | | **Spurge Family** | | | | | | | | | | | | | | | | |
| *Acalypha* | *rhomboidea* | Three-seeded Mercury | | | | | | | | | | | | | | | | |
| **Fabaceae** | | **Pea Family** | | | | | | | | | | | | | | | | |
| *Lotus* | *corniculatus* | Bird's-foot Trefoil | | | | | | | | | | | | | | | | |
| *Medicago* | *lupulina* | Black Medick | | | | | | | | | | | | | | | | U |
| *Medicago* | *Sativa* | alfalfa | | | | | | | | | | | | | | | | |
| *Melilotus* | *alba* | White Sweet-clover | | | | | | | | | | | | | | | | |
| *Melilotus* | *officinalis* | Yellow Sweet-clover | | | | | | | | | | | | | | | | |
| *Robinia* | *pseudo-acacia* | Black Locust | | | | | | | | | | | | | | | | |
| *Trifolium* | *pratense* | Red Clover | | | | | | | | | | | | | | | | |
| *Trifolium* | *sp.* | Clover species | | | | | | | | | | | | | | | | |
| *Trifolium* | *repens* | White Clover | | | √ | | | | | | | | | | | | | |
| *Vicia* | *cracca* | Tufted Vetch | | | | | | | | | | | | | | | | |
| **Fagaceae** | | **Beech Family** | | | | | | | | | | | | | | | | |
| *Fagus* | *grandifolia* | American Beech | | | | √ | | F | | | | √ | √ | √ | F | R | | F |
| *Quercus* | *alba* | White Oak | | | | | | | | | | | | | | | | U |
| *Quercus* | *macrocarpa* | Bur Oak | | | | | | | | | | | | | | | | |
| *Quercus* | *rubra* | Red Oak | | | | | | | | | | | | | | | | |
| **Fumariaceae** | | **Fumitory Family** | | | | | | | | | | | | | | | | |
| *Dicentra* | *canadensis* | Squirrel-corn | | | | | | | | | | | | | R | | | |
| *Dicentra* | *cucullaria* | Dutchman's-breeches | | | | | | | | | | | | | R | | | |
| **Geraniaceae** | | **Geranium Family** | | | | | | | | | | | | | | | | |
| *Geranium* | *maculatum* | Spotted Crane's-bill | | | | | | | | | | | | | R | R | | F |
| *Geranium* | *robertianum* | Herb-robert | | | | | | | | | | √ | √ | √ | U | R | | U |

| BOTANICAL NAME | | COMMON NAME | 321 GSH2100/1012 (GE36/SMN15 P1) | 321 GSH2100/1012 (GE36/SMN15 P2) | 321 GSH2100/1012 (GE36/SMN15 P3) | 321 GSH2100 (2nd visit) P1 | 321 GSH2100 (2nd visit) P2 | 321 GSH2100 | 321 GSH2100 | 321 GSH2100 | 326 GE16/SMN12 (P1) | 326 GE16/SMN12 (P2) | 326 GSH1126/1289 (P1) | 326 GSH1126/1289 (P2) | 326 GSH1126 | 326 GSH1126 | 326 GSH1126 | 326 GSH1126 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 20-Jul-11 | 20-Jul-11 | 20-Jul-11 | 5-Oct-11 | 5-Oct-11 | 23-Apr-12 | 23-Apr-12 | 23-Apr-12 | 20-Jul-11 | 20-Jul-11 | 22-Sep-11 | 22-Sep-11 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 21-Jun-12 |
| | | | 321 | | | | | | | | 326 | | | | | | | |
| | | | FOD 6-5 | SWD 3-1 | CUP 3-1 OAO | FOD 6-5 | SWD 3-2 | FOD6-5 | SWD3-3 | OAO | CUP3c | FOD | FOD 5-6 | FOD 5-2 | FOD5-1 | FOD5-6 | CUP3c | SOCC/SAR Vascular Plant Survey |
| **Grossulariaceae** | | **Currant Family** | | | | | | | | | | | | | | | | |
| *Ribes* | *americanum* | Wild Black Currant | | | | | | | | | | | √ | | | | | |
| *Ribes* | *cynosbati* | Prickly Gooseberry | | | | | | | | | | √ | | √ | U | U | | U |
| *Ribes* | *lacustre* | Swamp Black Currant | | | | | | | | | | | | √ | | | | |
| *Ribes* | *rubrum* | Red Currant | | | | | | | | | | | | | | | | |
| *Ribes* | *triste* | Wild Red Currant | | | | | | | | | | | | √ | | | | |
| *Ribes* | *sp.* | Currant species | | | | | | | | | | | | | | | | |
| **Guttiferae** | | **St. John's-wort Family** | | | | | | | | | | | | | | | | |
| *Hypericum* | *perforatum* | Common St. John's-wort | | | | | | | | | | | | | | | | |
| *Hypericum* | *punctatum* | Spotted St. John's-wort | | | | | | | | | | | | | | | | |
| **Hamamelidaceae** | | **Witch-hazel Family** | | | | | | | | | | | | | | | | |
| *Hamamelis* | *virginiana* | Witch-hazel | √ | | | √ | | U | | | | | | √ | | | | |
| **Hydrophyllaceae** | | **Water-leaf Family** | | | | | | | | | | | | | | | | |
| *Hydrophyllum* | *virginianum* | Virginia Water-leaf | | | | | | F | | | | | | | U | U | | |
| **Juglandaceae** | | **Walnut Family** | | | | | | | | | | | | | | | | |
| *Carya* | *cordiformis* | Bitternut hickory | | | | | | | | | | | | | | | | F |
| *Carya* | *ovata var. ovata* | Shagbark Hickory | | | | √ | | | | | | √ | √ | √ | | | | |
| *Carya* | *sp* | Hickory species | | | | | | | | | | | | | | | | |
| *Juglans* | *cinerea* | Butternut | | | | | | | | | | | | | | | | |
| *Juglans* | *nigra* | Black Walnut | | | | | | | | | | √ | | | | | | |
| **Lamiaceae** | | **Mint Family** | | | | | | | | | | | | | | | | |
| *Clinopodium* | *vulgare* | Wild Basil | | | | | | | | | | | | | | | | |
| *Leonurus* | *cardiaca ssp. cardiaca* | Common Motherwort | | | | | | | | | | | | | | | | U |
| *Lycopus* | *americanus* | Cut-leaved Water-horehound | | | | | | | | | | | | | | | | |
| *Lycopus* | *uniflorus* | Northern Water-horehound | | | | | | | | | | | | | | | | |
| *Mentha* | *arvensis* | American Wild Mint | √ | | | | | | | | | | | | | | | |
| *Mentha* | *sp.* | species | | | | | | | | | | | | | | | | |
| *Prunella* | *vulgaris ssp. vulgaris* | Heal-all | | | √ | | | | | | | | | | | | | |
| *Scutellaria* | *lateriflora* | Mad-dog Skullcap | | | | | | | | | | | | | | | | |
| *Satureja* | *vulgaris* | wild basil | | | | | | | | | | | | | | | | |
| **Lauraceae** | | **Laurel Family** | | | | | | | | | | | | | | | | |
| *Lindera* | *benzoin* | Spicebush | | | | | √ | U | | | | | | | | | | |
| **Malvaceae** | | **Mallow Family** | | | | | | | | | | | | | | | | |
| *Abutilon* | *theophrasti* | Velvet-leaf | | | | | | | | | | | | | | | | |
| *Malva* | *neglecta* | Cheeses | | | | | | | | | | | | | | | | |
| **Montiaceae** | | **Montia Family** | | | | | | | | | | | | | | | | |
| *Claytonia* | *caroliniana* | Carolina Spring Beauty | | | | | R | | | | | | | | | | | |
| *Claytonia* | *virginica* | Virginia Spring Beauty | | | | | | | | | | | | | | | | |
| **Menispermaceae** | | **Moonseed Family** | | | | | | | | | | | | | | | | |
| *Menispermum* | *canadense* | Moonseed | | | | | | | | | | | | | | | | |
| **Oleaceae** | | **Olive Family** | | | | | | | | | | | | | | | | |
| *Fraxinus* | *americana* | White Ash | √ | | √ | √ | | | | | √ | √ | √ | √ | F | R | | |

| BOTANICAL NAME | | COMMON NAME | 321 GSH2100/1012 (GE36/SMN15 P1) | 321 GSH2100/1012 (GE36/SMN15 P2) | 321 GSH2100/1012 (GE36/SMN15 P3) | 321 GSH2100 (2nd visit) P1 | 321 GSH2100 (2nd visit) P2 | 321 GSH2100 | 321 GSH2100 | 321 GSH2100 | 326 GE16/SMN12 (P1) | 326 GE16/SMN12 (P2) | 326 GSH1126/1289 (P1) | 326 GSH1126/1289 (P2) | 326 GSH1126 | 326 GSH1126 | 326 GSH1126 | 326 GSH1126 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 20-Jul-11 | 20-Jul-11 | 20-Jul-11 | 5-Oct-11 | 5-Oct-11 | 23-Apr-12 | 23-Apr-12 | 23-Apr-12 | 20-Jul-11 | 20-Jul-11 | 22-Sep-11 | 22-Sep-11 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 21-Jun-12 |
| | | | 321 | | | | | | | | 326 | | | | | | | |
| | | | FOD 6-5 | SWD 3-1 | CUP 3-1 OAO | FOD 6-5 | SWD 3-2 | FOD6-5 | SWD3-3 | OAO | CUP3c | FOD | FOD 5-6 | FOD 5-2 | FOD5-1 | FOD5-6 | CUP3c | SOCC/SAR Vascular Plant Survey |
| *Fraxinus* | *nigra* | Black Ash | | | | | | | | | | | | | | | | |
| *Fraxinus* | *pennsylvanica* | Green Ash | | | | | √ | | | | | | | | | | | D |
| *Fraxinus* | *sp* | species | | | | | | | | | | | | | | | | |
| *Syringa* | *vulgaris* | Common Lilac | | | | | | | | | | | | | | | | |
| **Onagraceae** | | **Evening-primrose Family** | | | | | | | | | | | | | | | | |
| *Circaea* | *lutetiana* | Enchanter's Nightshade | √ | | | √ | | | | | | √ | √ | √ | | | | U |
| *Epilobium* | *ciliatum ssp. ciliatum* | Ciliate Willow-herb | | | | | | | | | | | √ | | | | | |
| *Epilobium* | *parviflorum* | Sparse-flowered Willow-herb | | | | | | | | | | | | | | | | |
| *Epilobium* | *sp.* | Willow-herb species | | | | | | | | | | | | | | | | |
| *Oenothera* | *biennis* | Common Evening-primrose | | | | | | | | | | | | | | | | |
| **Orobanchaceae** | | **Broom-rape Family** | | | | | | | | | | | | | | | | |
| *Epifagus* | *virginiana* | Beech-drops | | | | √ | | | | | | | | | | | | |
| **Oxalidaceae** | | **Wood Sorrel Family** | | | | | | | | | | | | | | | | |
| *Oxalis* | *stricta* | Upright Yellow Wood-sorrel | | | | | | | | | | | | | | | | R |
| **Papaveraceae** | | **Poppy Family** | | | | | | | | | | | | | | | | |
| *Sanguinaria* | *canadensis* | Bloodroot | | | | | | U | | | | √ | | | U | | | |
| **Phytolaccaceae** | | **Pokeweed Family** | | | | | | | | | | | | | | | | |
| *Phytolacca* | *americana* | Pokeweed | | | | | | | | | | | | | | | | |
| **Plantaginaceae** | | **Plantain Family** | | | | | | | | | | | | | | | | |
| *Plantago* | *lanceolata* | Ribgrass | | | | | | | | | | | | | | | | |
| *Plantago* | *major* | Common Plantain | | | | | | | | | | | | | | | | |
| *Plantago* | *rugelii* | Rugel's Plantain | | | | | | | | | | | | | | | | |
| **Platanaceae** | | **Plane-tree Family** | | | | | | | | | | | | | | | | |
| *Platanus* | *occidentalis* | Sycamore | | | | | | | | | | | | | | | | |
| **Polygonaceae** | | **Smartweed Family** | | | | | | | | | | | | | | | | |
| *Polygonum* | *hydropiper* | Water-pepper | | | | | | | | | | | | | | | | |
| *Polygonum* | *lapathifolium* | Pale Smartweed | | | | | | | | | | | | | | | | |
| *Polygonum* | *pensylvanicum* | Pennsylvania Smartweed | | | | | | | | | | | | | | | | |
| *Polygonum* | *persicaria* | Lady's-thumb | | | | | | | | | | | | | | | | |
| *Polygonum* | *sp.* | smartweed species | | | | | | | | | | | | | | | | |
| *Polygonum* | *virginianum* | Virginia Knotweed | | | | | | | | | | | | | | | | |
| *Rumex* | *crispus* | Curly-leaf Dock | | | | | | | | | | | | | | | | U |
| *Rumex* | *obtusifolius* | Bitter Dock | | | | | | | | | | | | | | | | |
| *Rumex* | *verticillatus* | Swamp Dock | | | | | | | | | | | | | | | | |
| *Rumex* | *sp.* | Dock species | | | | | | | | | | | | | | | | |
| **Portulacaceae** | | | | | | | | | | | | | | | | | | |
| *Claytonia* | *Virginica* | Virginia Springbeauty | | | | | | | | | | | | | | | | |
| **Primulaceae** | | **Primrose Family** | | | | | | | | | | | | | | | | |
| *Lysimachia* | *ciliata* | Fringed Loosestrife | | | | | | | | | | | | | | | | |
| *Lysimachia* | *nummularia* | Moneywort | | | | | | | | | | | | | | | | |
| **Pyrolaceae** | | **Wintergreen Family** | | | | | | | | | | | | | | | | |
| *Pyrola* | *elliptica* | Shinleaf | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 321 GSH2100/1012 (GE36/SMN15 P1) | 321 GSH2100/1012 (GE36/SMN15 P2) | 321 GSH2100/1012 (GE36/SMN15 P3) | 321 GSH2100 (2nd visit) P1 | 321 GSH2100 (2nd visit) P2 | 321 GSH2100 | 321 GSH2100 | 321 GSH2100 | 326 GE16/SMN12 (P1) | 326 GE16/SMN12 (P2) | 326 GSH1126/1289 (P1) | 326 GSH1126/1289 (P2) | 326 GSH1126 | 326 GSH1126 | 326 GSH1126 | 326 GSH1126 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 20-Jul-11 | 20-Jul-11 | 20-Jul-11 | 5-Oct-11 | 5-Oct-11 | 23-Apr-12 | 23-Apr-12 | 23-Apr-12 | 20-Jul-11 | 20-Jul-11 | 22-Sep-11 | 22-Sep-11 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 21-Jun-12 |
| | | | 321 | | | | | | | | 326 | | | | | | | |
| | | | FOD 6-5 | SWD 3-1 | CUP 3-1 OAO | FOD 6-5 | SWD 3-2 | FOD6-5 | SWD3-3 | OAO | CUP3c | FOD | FOD 5-6 | FOD 5-2 | FOD5-1 | FOD5-6 | CUP3c | SOCC/SAR Vascular Plant Survey |
| **Ranunculaceae** | | **Buttercup Family** | | | | | | | | | | | | | | | | |
| *Actaea* | *pachypoda* | White Baneberry | | | | | | | | | | | √ | | | | | |
| *Actaea* | *sp.* | Baneberry species | | | | | | | | | | | | | | | | |
| *Actaea* | *rubra* | Red Baneberry | | | | | | | | | | | | | | | | |
| *Anemone* | *acutiloba* | Sharp-lobed Hepatica | | | | | | | | | | | | | | | | |
| *Anemone* | *quinquefolia* | Wood Anemone | | | | | | | | | | | | | | | | |
| *Anemone* | *canadensis* | Canada Anemone | | | | | | | | | | | | | | | | |
| *Anemone* | *virginiana var. virginiana* | Thimbleweed | | | | | | | | | | | | | | | | |
| *Caltha* | *palustris* | Marsh-marigold | | | | | | | | | | | | | | | | |
| *Clematis* | *virginiana* | Virgin's-bower | | | | | | | | | | | | | | | | |
| *Ranunculus* | *abortivus* | Kidney-leaf Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *acris* | Tall Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *hispidus* | bristly buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *recurvatus var. recurvatus* | Hooked Buttercup | | | | | | | | | | | | | R | | | |
| *Ranunculus* | *sceleratus var. sceleratus* | Cursed Buttercup | | | | | | | | | | | √ | | | | | |
| *Ranunculus* | *sp.* | Buttercup species | | | | | | | | | | | | | | | | |
| *Thalictrum* | *pubescens* | Tall Meadow-rue | | | | | | | | | | | | | U | | | |
| *Thalictrum* | *dioicum* | Early Meadow-rue | | | | | | | | | | | | | | | | |
| **Rhamnaceae** | | **Buckthorn Family** | | | | | | | | | | | | | | | | |
| *Frangula* | *alnus* | Glossy Buckthorn | | | | | | | | | | | | | | | | |
| *Rhamnus* | *cathartica* | Common Buckthorn | √ | | | | | | | | | | | | | | | U |
| *Rhamnus* | *alnifolia* | Alder Buchthorn | | | | | | | | | | | | | | | | |
| **Rosaceae** | | **Rose Family** | | | | | | | | | | | | | | | | |
| *Agrimonia* | *gryposepala* | Tall Hairy Agrimony | √ | | | | | R | | | | | | | | | | U |
| *Amelanchier* | *arborea* | Downy Juneberry | | | | | | | | | | | | | | | | |
| *Amelanchier* | *laevis* | Smooth Juneberry | | | | | | | | | | | | | | | | |
| *Amelanchier* | *sp.* | Juneberry species | | | | | | | | | | | | | | | | |
| *Amelanchier* | *sanguinea* | Roundleaf Juneberry | | | | | | | | | | | | | | | | |
| *Crataegus* | *sp.* | Hawthorn species | | | | | | | | | | | | | | | | |
| *Crataegus* | *crus-galli* | Cockspur Thorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *macracantha* | Large-thorned Hawthorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *mollis* | Downy Thorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *monogyna* | English Hawthorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *punctata* | Large-fruited Thorn | | | | | | | | | | | | | | | | R |
| *Fragaria* | *vesca ssp. americana* | Woodland Strawberry | | | | | | | | | | | | | | | | |
| *Fragaria* | *virginiana* | Virginia Strawberry | | | | | | U | | | √ | √ | | | U | U | | |
| *Geum* | *aleppicum* | Yellow Avens | √ | √ | | √ | | | | | | √ | | | | | | U |
| *Geum* | *canadense* | White Avens | √ | | | | | U | | | | | √ | | | | | U |
| *Geum* | *sp.* | Avens species | | | | | | | | | | | | | | | | U |
| *Geum* | *urbanum* | Wood Avens | | | | | | | | | | | | | | | | |
| *Malus* | *pumila* | Common Crabapple | √ | | | | | | | | | | | | | | | R |
| *Potentilla* | *norvegica* | Cinquefoil | | | | | | | | | | | | | | | | |
| *Potentilla* | *sp.* | Cinquefoil species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 321 GSH2100/1012 (GE36/SMN15 P1) | 321 GSH2100/1012 (GE36/SMN15 P2) | 321 GSH2100/1012 (GE36/SMN15 P3) | 321 GSH2100 (2nd visit) P1 | 321 GSH2100 (2nd visit) P2 | 321 GSH2100 | 321 GSH2100 | 321 GSH2100 | 326 GE16/SMN12 (P1) | 326 GE16/SMN12 (P2) | 326 GSH1126/1289 (P1) | 326 GSH1126/1289 (P2) | 326 GSH1126 | 326 GSH1126 | 326 GSH1126 | 326 GSH1126 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 20-Jul-11 | 20-Jul-11 | 20-Jul-11 | 5-Oct-11 | 5-Oct-11 | 23-Apr-12 | 23-Apr-12 | 23-Apr-12 | 20-Jul-11 | 20-Jul-11 | 22-Sep-11 | 22-Sep-11 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 21-Jun-12 |
| | | | 321 | | | | | | | | 326 | | | | | | | |
| | | | FOD 6-5 | SWD 3-1 | CUP 3-1 OAO | FOD 6-5 | SWD 3-2 | FOD6-5 | SWD3-3 | OAO | CUP3c | FOD | FOD 5-6 | FOD 5-2 | FOD5-1 | FOD5-6 | CUP3c | SOCC/SAR Vascular Plant Survey |
| *Potentilla* | *recta* | Rough-fruited Cinquefoil | | | | | | | | | | | | | | | | |
| *Prunus* | *avium* | Sweet Cherry | | | | | | | | | | | | | | | | |
| *Prunus* | *cerasus* | Sour Cherry | √ | | | | | | | | | √ | | √ | | | | |
| *Prunus* | *pensylvanica* | Pin Cherry | | | | | | | | | | | | | | U | | U |
| *Prunus* | *serotina* | Black Cherry | | | | √ | | R | | | | √ | | √ | U | | | U |
| *Prunus* | *virginiana* | Choke Cherry | √ | | | √ | | F | | | | | | | U | R | | U |
| *Prunus* | *sp.* | Cherry species | | | | | | | | | | | | | | | | |
| *Pyrus* | *communis* | Common Pear | | | | | | | | | | | | | | | | |
| *Physocarpus* | *opulifolius* | Ninebark | | | | | | | | | | | | | | | | |
| *Rosa* | *blanda* | Smooth Rose | | | | | | | | | | | | | | | | |
| *Rosa* | *multiflora* | Multiflora Rose | | | | | | | | | | | | | | | | |
| *Rosa* | *sp.* | Rose species | | | | | | | | | | | | | | | | |
| *Rubus* | *allegheniensis* | Alleghany Blackberry | √ | | | √ | | | | | | | | | | | | |
| *Rubus* | *canadensis* | Millspaugh's Blackberry | | | | | | | | | | | | | | | | |
| *Rubus* | *idaeus* | Red Raspberry | √ | | | √ | | U | | | | | √ | | | | | |
| *Rubus* | *occidentalis* | Black raspberry | | | | | | | | | | | | | | | | F |
| *Rubus* | *odoratus* | Purple-fl.Raspberry | | | | | | | | | | | | | | | | |
| *Rubus* | *pubescens* | Dwarf Raspberry | | | | √ | | | | | | | | | | | | |
| *Rubus* | *sp.* | Raspberry species | | | | | | | | | | | | | | | | |
| *Sorbus* | *aucuparia* | Eur. Mountain Ash | | | | | | | | | | | | | | | | |
| **Rubiaceae** | | **Madder Family** | | | | | | | | | | | | | | | | |
| *Cephalanthus* | *occidentalis* | Eastern Buttonbush | | √ | | √ | | | | | | | | | | | | |
| *Galium* | *aparine* | Cleavers | | | | | | | | | | | | | | | | |
| *Galium* | *asprellum* | Rough Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *mollugo* | White Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *triflorum* | Sweet-scented Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *sp.* | Bedstraw species | | | | | | | | | | | | | | | | |
| *Mitchella* | *repens* | Creeping Partridge-berry | | | | √ | | | | | | √ | | | | | | |
| **Rutaceae** | | **Rue Family** | | | | | | | | | | | | | | | | |
| *Zanthoxylum* | *americanum* | American Prickly-ash | | | | | | | | | | | | | | | | |
| **Salicaceae** | | **Willow Family** | | | | | | | | | | | | | | | | |
| *Populus* | *alba* | Silver Poplar | | | | | | | | | | | | | | | | |
| *Populus* | *balsamifera ssp. balsamifera* | Balsam Poplar | | | | | | | | | | | | | | | | |
| *Populus* | *deltoides ssp. deltoides* | Eastern Cottonwood | | | √ | | | | | D | | | | | | | | |
| *Populus* | *grandidentata* | Large-tooth Aspen | | | | | | | | | √ | √ | | | | | | |
| *Populus* | *tremuloides* | Trembling Aspen | | | | | | | | | √ | √ | | | | | | |
| *Salix* | *sp.* | Willow species | | | | | | | R | | | | | | | | | |
| *Salix* | *alba* | White Willow | | | √ | | | | | | | | | | | | | |
| *Salix* | *amygdaloides* | Peach-leaved Willow | | | | | | | | | | | | | | | | |
| *Salix* | *bebbiana* | Long-beaked Willow | | | | | | | | | | | | | | | | |
| *Salix* | *discolor* | Pussy Willow | | | √ | | | | | | | | | | | | | |
| *Salix* | *eriocephala* | Missouri Willow | | | √ | | | | | | | | | | | | | |
| *Salix* | *exigua* | Sandbar Willow | | | √ | | | | | D | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 321 GSH2100/1012 (GE36/SMN15 P1) | 321 GSH2100/1012 (GE36/SMN15 P2) | 321 GSH2100/1012 (GE36/SMN15 P3) | 321 GSH2100 (2nd visit) P1 | 321 GSH2100 (2nd visit) P2 | 321 GSH2100 | 321 GSH2100 | 321 GSH2100 | 326 GE16/SMN12 (P1) | 326 GE16/SMN12 (P2) | 326 GSH1126/1289 (P1) | 326 GSH1126/1289 (P2) | 326 GSH1126 | 326 GSH1126 | 326 GSH1126 | 326 GSH1126 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 20-Jul-11 | 20-Jul-11 | 20-Jul-11 | 5-Oct-11 | 5-Oct-11 | 23-Apr-12 | 23-Apr-12 | 23-Apr-12 | 20-Jul-11 | 20-Jul-11 | 22-Sep-11 | 22-Sep-11 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 21-Jun-12 |
| | | | 321 | | | | | | | | 326 | | | | | | | |
| | | | FOD 6-5 | SWD 3-1 | CUP 3-1 OAO | FOD 6-5 | SWD 3-2 | FOD6-5 | SWD3-3 | OAO | CUP3c | FOD | FOD 5-6 | FOD 5-2 | FOD5-1 | FOD5-6 | CUP3c | SOCC/SAR Vascular Plant Survey |
| *Salix* | *fragilis* | Crack Willow | | | | | | | | | | | | | | | | |
| *Salix* | *nigra* | Black Willow | | | | | | | | | | | | | | | | |
| *Salix* | *petiolaris* | Slender Willow | | | | | | | | | | | | | | | | |
| *Salix X* | *rubens* | Reddish Willow | | | | | | | | | | | | | | | | |
| *Salix* | *cordata* | Sand dune willow | | | | | | | | | | | | | | | | |
| **Saxifragaceae** | | **Saxifrage Family** | | | | | | | | | | | | | | | | |
| *Penthorum* | *sedoides* | Ditch Stonecrop | | | | | | | | | | | | | | | | |
| *Tiarella* | *cordifolia* | Foamflower | | | | | | R | | | | | | | | | | |
| **Scrophulariaceae** | | **Figwort Family** | | | | | | | | | | | | | | | | |
| *Chelone* | *glabra* | Turtlehead | | | | | | | | | | | | | | | | |
| *Verbascum* | *thapsus* | Common Mullein | | | | | | | | | | | | | | | | |
| *Veronica* | *officinalis* | Common Speedwell | | | | √ | | | | | | | | | | | | |
| **Solanaceae** | | **Nightshade Family** | | | | | | | | | | | | | | | | |
| *Solanum* | *dulcamara* | Bitter Nightshade | | | | | | | | | | | √ | √ | | | | F |
| *Solanum* | *nigrum* | Black Nightshade | | | | | | | | | | | | | | | | |
| **Tiliaceae** | | **Linden Family** | | | | | | | | | | | | | | | | |
| *Tilia* | *americana* | American Basswood | √ | | | √ | | | | | | √ | √ | √ | F | D | | U |
| **Ulmaceae** | | **Elm Family** | | | | | | | | | | | | | | | | |
| *Celtis* | *occidentalis* | Common Hackberry | | | | | | | | | | | | | | | | |
| *Ulmus* | *americana* | White Elm | √ | | | | √ | | U | | | √ | | | | | | F |
| *Ulmus* | | | | | | | | | | | | | | | | | | |
| **Urticaceae** | | **Nettle Family** | | | | | | | | | | | | | | | | |
| *Boehmeria* | *cylindrica* | False Nettle | | | | | √ | | | | | | | | | | | |
| *Laportea* | *canadensis* | Wood Nettle | | √ | | | | | | | | | | | | | | |
| *Pilea* | *pumila* | Dwarf Clearweed | | | | | | | | | | | √ | | | | | |
| *Urtica* | *dioica ssp. dioica* | European Stinging Nettle | | √ | | | √ | | | | | | | | | | | |
| *Urtica* | *dioica ssp. Gracilis* | American Stinging Nettle | | | | | | | | | | | | | | | | |
| **Verbenaceae** | | **Vervain Family** | | | | | | | | | | | | | | | | |
| *Verbena* | *urticifolia* | White Vervain | | | | | | | | | | | | | | | | |
| **Violaceae** | | **Violet Family** | | | | | | | | | | | | | | | | |
| *Viola* | *Blanda* | sweet white violet | | | | | | | | | | | | | | | | |
| *Viola* | *canadensis* | Canada Violet | | | | | | R | | | | | | | | | | |
| *Viola* | *conspersa* | Dog Violet | | | | | | U | | | | | | | | | | |
| *Viola* | *pubescens* | Downy Yellow Violet | | | | | | | | | | | | | F | | | |
| *Viola* | *rostrata* | Long-spurred Violet | | | | | | F | | | | | | | | | | |
| *Viola* | *sororia* | Woolly Blue Violet | | | | | | | | | | | | | | | | |
| *Viola* | *striata* | Cream Violet | | | | | | | | | | | | | | | | |
| *Viola* | *Selkirkii* | Selkirk's violet | | | | | | | | | | | | | | | | |
| *Viola* | *sp.* | Violet species | | | | | | | | | | | | | U | | | |
| **Vitaceae** | | **Grape Family** | | | | | | | | | | | | | | | | |
| *Parthenocissus* | *inserta* | Thicket-creeper | | | | √ | | | | | | | | | | | | F |
| *Vitis* | *riparia* | Riverbank Grape | √ | | √ | | | | | | | √ | | | | | | U |
| *Vine* | *sp.* | Grapevine species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 321 GSH2100/1012 (GE36/SMN15 P1) | 321 GSH2100/1012 (GE36/SMN15 P2) | 321 GSH2100/1012 (GE36/SMN15 P3) | 321 GSH2100 (2nd visit) P1 | 321 GSH2100 (2nd visit) P2 | 321 GSH2100 | 321 GSH2100 | 321 GSH2100 | 326 GE16/SMN12 (P1) | 326 GE16/SMN12 (P2) | 326 GSH1126/1289 (P1) | 326 GSH1126/1289 (P2) | 326 GSH1126 | 326 GSH1126 | 326 GSH1126 | 326 GSH1126 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 20-Jul-11 | 20-Jul-11 | 20-Jul-11 | 5-Oct-11 | 5-Oct-11 | 23-Apr-12 | 23-Apr-12 | 23-Apr-12 | 20-Jul-11 | 20-Jul-11 | 22-Sep-11 | 22-Sep-11 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 21-Jun-12 |
| | | | 321 | | | | | | | | 326 | | | | | | | |
| | | | FOD 6-5 | SWD 3-1 | CUP 3-1 OAO | FOD 6-5 | SWD 3-2 | FOD6-5 | SWD3-3 | OAO | CUP3c | FOD | FOD 5-6 | FOD 5-2 | FOD5-1 | FOD5-6 | CUP3c | SOCC/SAR Vascular Plant Survey |
| **MONOCOTYLEDONS** | | **MONOCOTS** | | | | | | | | | | | | | | | | |
| *Alisma* | *plantago-aquatica* | Common Water-plantain | | | | | | R | | | | | | | | | | |
| **Araceae** | | **Arum Family** | | | | | | | | | | | | | | | | |
| *Arisaema* | *triphyllum* | Small Jack-in-the-pulpit | | | | | | U | | | | | √ | √ | U | R | | U |
| *Calla* | *palustris* | Wild Calla | | | | | | | | | | | | | | | | |
| **Cyperaceae** | | **Sedge Family** | | | | | | | | | | | | | | | | |
| *Carex* | *sp.* | Sedge species | | | | | | | U | | | | | | U | R | | R |
| *Carex* | *albursina* | White Bear Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *amphibola* | Narrow-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *arctata* | Drooping Wood Sedge | | | | √ | | | | | | | | | | | | |
| *Carex* | *bebbii* | Bebb's Sedge | | | | | | | | | | √ | | | | | | |
| *Carex* | *blanda* | Woodland Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *comosa* | Bristly Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *crinita* | Fringed sedge | | | | | | | | | | | | | | | | |
| *Carex* | *cristatella* | Crested Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *gracillima* | Graceful Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *granularis* | Meadow Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *grayi* | Gray's Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *interior* | Inland Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *intumescens* | Bladder Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *lupulina* | Hop Sedge | | | | | √ | | | | | √ | | | | | | |
| *Carex* | *pedunculata* | Long-stalked Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *pensylvanica* | Pennsylvania Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *plantaginea* | Plantain-leaved Sedge | | | | | | | | | | | | √ | | | | |
| *Carex* | *platyphylla* | Broad-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *projecta* | Necklace Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *punctata* | Dotted Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *radiata* | Radiate Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *retrorsa* | Retrorse Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *rosea* | Stellate Sedge | | | | | | | | | | | | √ | | | | |
| *Eleocharis* | *sp.* | Spikerush species | | | | | | | | | | | | | | | | |
| *Carex* | *stipata* | Awl-fruited Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *stricta* | Tussock Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *tuckermanii* | Tuckerman's Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *vulpinoidea* | Fox Sedge | | | | | | | | | | | | | | | | |
| *Schoenoplectus* | *atrovirens* | Dark-green Bulrush | | | | | √ | | | | | | | | | | | |
| *Schoenoplectus* | *tabernaemontani* | American Great Bulrush/softs | | | √ | | | | | | | | | | | | | |
| *Scirpus* | *cyperinus* | Wool-grass | | | | | √ | | | | | | | | | | | |
| **Iridaceae** | | **Iris Family** | | | | | | | | | | | | | | | | |
| *Iris* | *versicolor* | Multi-coloured Blue-flag | | | | | | | | | | | | | | | | |
| *Iris* | *sp.* | Iris species | | | | | | | | | | | | | | | | |
| **Juncaceae** | | **Rush Family** | | | | | | | | | | | | | | | | |
| *Juncus* | *compressus* | Compressed Rush | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 321 GSH2100/1012 (GE36/SMN15 P1) | 321 GSH2100/1012 (GE36/SMN15 P2) | 321 GSH2100/1012 (GE36/SMN15 P3) | 321 GSH2100 (2nd visit) P1 | 321 GSH2100 (2nd visit) P2 | 321 GSH2100 | 321 GSH2100 | 321 GSH2100 | 326 GE16/SMN12 (P1) | 326 GE16/SMN12 (P2) | 326 GSH1126/1289 (P1) | 326 GSH1126/1289 (P2) | 326 GSH1126 | 326 GSH1126 | 326 GSH1126 | 326 GSH1126 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 20-Jul-11 | 20-Jul-11 | 20-Jul-11 | 5-Oct-11 | 5-Oct-11 | 23-Apr-12 | 23-Apr-12 | 23-Apr-12 | 20-Jul-11 | 20-Jul-11 | 22-Sep-11 | 22-Sep-11 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 21-Jun-12 |
| | | | 321 | | | | | | | | 326 | | | | | | | |
| | | | FOD 6-5 | SWD 3-1 | CUP 3-1 OAO | FOD 6-5 | SWD 3-2 | FOD6-5 | SWD3-3 | OAO | CUP3c | FOD | FOD 5-6 | FOD 5-2 | FOD5-1 | FOD5-6 | CUP3c | SOCC/SAR Vascular Plant Survey |
| *Juncus* | *dudleyi* | Dudley's Rush | | | | | | | | | | | | | | | | |
| *Juncus* | *effusus* | Common rush | | | | | √ | | | | | | | | | | | |
| *Juncus* | *tenuis* | Path Rush | | | | | | | | | | | | | | | | |
| **Liliaceae** | | **Lily Family** | | | | | | | | | | | | | | | | |
| *Allium* | *tricoccum* | Wild Leek | | | | | | R | | | | | | √ | U | R | | |
| *Clintonia* | *borealis* | bluebead lily | | | | | | | | | | | | | | | | U |
| *Erythronium* | *americanum ssp. americanum* | Yellow trout lilly | | | | | | D | | | | | | | D | D | | |
| *Erythronium* | *albidum* | White Trout Lily | | | | | | | | | | | | | | | | |
| *Lilium* | *sp.* | Lily species | | | | | | | | | | | | | | | | |
| *Maianthemum* | *canadense* | Wild Lily-of-the-valley | | | | | | U | | | | | | | | | | |
| *Maianthemum* | *racemosum ssp. racemosum* | False Solomon's Seal | | | | √ | | | | | | √ | √ | √ | U | R | | |
| *Maianthemum* | *stellatum* | Star-flowered Solomon's Sea | | | | | | | | | | | | | | | | |
| *Polygonatum* | *pubescens* | Hairy Solomon's Seal | | | | | | U | | | | | | | | | | |
| *Streptopus* | *lanceolatus var roseus* | Rose twisted-stalk | | | | | | | | | | | | | | | | |
| *Trillium* | *erectum* | Purple Trillium | | | | | | R | | | | | | | R | R | | |
| *Trillium* | *grandiflorum* | White Trillium | | | | | | U | | | | | | | U | U | | |
| *Trillium* | *sp.* | Trillium species | | | | | | | | | | | | | | | | |
| *Uvularia* | *grandiflora* | Large-flowered Bellwort | | | | | | | | | | | | | | | | |
| *Uvularia* | *perfoliata* | Perfoliate Bellwort | | | | | | | | | | | | | | | | |
| **Orchidaceae** | | **Orchid Family** | | | | | | | | | | | | | | | | |
| *Epipactis* | *helleborine* | Common Helleborine | | | | | | | | | | | | | U | R | | R |
| **Poaceae** | | **Grass Family** | | | | | | | | | | | | | | | | |
| *Grass* | *sp.* | Grass species | | | | | | | | | | | | | | | | |
| *Agrostis* | *gigantea* | Red-top | | | | | | | | | | | | | | | | |
| *Bromus* | *inermis ssp. inermis* | Awnless Brome | | | √ | | | | | | | | | | | | | |
| *Bromus* | *sp.* | Brome species | | | | | | | | | | | | | | | | |
| *Dactylis* | *glomerata* | Orchard Grass | | | √ | | | | | | | | | | | | | |
| *Echinochloa* | *crusgalli* | Common Barnyard Grass | | | | | | | | | | | | | | | | |
| *Elymus* | *hystrix* | Bottle-brush Grass | | | | | | | | | | | | | | | | |
| *Elymus* | *repens* | Quack Grass | | | | | | | | | | | | | | | | |
| *Elymus* | *riparius* | River-bank Wild Rye | | | | | | | | | | | | | | | | |
| *Elymus* | *virginicus var. virginicus* | Virginia Wild Rye | | | | | | | | | | | | | | | | |
| *Glyceria* | *striata* | Fowl Manna Grass | | | | | √ | | | | | | | | | | | U |
| *Leersia* | *oryzoides* | Rice Cut Grass | | | | | | | | | | | | | | | | |
| *Leersia* | *virginica* | White Cut Grass | | | | | | | | | | | | | | | | |
| *Lolium* | *arundinaceum* | Tall Fescue | | | | | | | | | | | | | | | | |
| *Panicum* | *dichotomiflorum* | Fall Panicum | | | | | | | | | | | | | | | | |
| *Phalaris* | *arundinacea* | Reed Canary Grass | | √ | √ | | √ | | | R | | | | | | | | |
| *Phleum* | *pratense* | Timothy | | | √ | | | | | | √ | | | | | | | |
| *Phragmites* | *australis* | Common Reed | | | | | | | | | | | | | | | | |
| *Poa* | *compressa* | Canada Blue Grass | | | | | | | | | | | | | | | | |
| *Poa* | *palustris* | Fowl Meadow Grass | | | | | | | | | | | | | | | | |
| *Poa* | *pratensis ssp. pratensis* | Kentucky Bluegrass | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 321 GSH2100/1012 (GE36/SMN15 P1) | 321 GSH2100/1012 (GE36/SMN15 P2) | 321 GSH2100/1012 (GE36/SMN15 P3) | 321 GSH2100 (2nd visit) P1 | 321 GSH2100 (2nd visit) P2 | 321 GSH2100 | 321 GSH2100 | 321 GSH2100 | 326 GE16/SMN12 (P1) | 326 GE16/SMN12 (P2) | 326 GSH1126/1289 (P1) | 326 GSH1126/1289 (P2) | 326 GSH1126 | 326 GSH1126 | 326 GSH1126 | 326 GSH1126 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 20-Jul-11 | 20-Jul-11 | 20-Jul-11 | 5-Oct-11 | 5-Oct-11 | 23-Apr-12 | 23-Apr-12 | 23-Apr-12 | 20-Jul-11 | 20-Jul-11 | 22-Sep-11 | 22-Sep-11 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 21-Jun-12 |
| | | | 321 | | | | | | | | 326 | | | | | | | |
| | | | FOD 6-5 | SWD 3-1 | CUP 3-1 OAO | FOD 6-5 | SWD 3-2 | FOD6-5 | SWD3-3 | OAO | CUP3c | FOD | FOD 5-6 | FOD 5-2 | FOD5-1 | FOD5-6 | CUP3c | SOCC/SAR Vascular Plant Survey |
| *Poa* | *sp.* | Blugrass species | | | | | | | | | | | | | | | | |
| *Brachyelytrum* | *erectum* | Bearded Shorthusk | | | √ | | | | | | | | | | | | | |
| *Setaria* | *pumila* | Yellow Foxtail | | | | | | | | | | | | | | | | |
| **Smilacaceae** | | **Catbrier Family** | | | | | | | | | | | | | | | | |
| *Smilax* | *hispida* | Bristly Greenbrier | | | | | | | | | | | | | | | | |
| **Potamogetonaceae** | | **Pondweed Family** | | | | | | | | | | | | | | | | |
| *Phlox* | *divaricata* | Wild Blue Phlox | | | | | | | | | | | | | | | | |
| **Typhaceae** | | **Cattail Family** | | | | | | | | | | | | | | | | |
| *Typha* | *latifolia* | Broad-leaved Cattail | | | √ | | | | | F | | | | | | | | |
| *Typha* | *species* | Cattail species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | COMMON NAME | 321 GSH2100/1012 (GE36/SMN15 P1) | 321 GSH2100/1012 (GE36/SMN15 P2) | 321 GSH2100/1012 (GE36/SMN15 P3) | 321 GSH2100 (2nd visit) P1 | 321 GSH2100 (2nd visit) P2 | 321 GSH2100 | 321 GSH2100 | 321 GSH2100 | 326 GE16/SMN12 (P1) | 326 GE16/SMN12 (P2) | 326 GSH1126/1289 (P1) | 326 GSH1126/1289 (P2) | 326 GSH1126 | 326 GSH1126 | 326 GSH1126 | 326 GSH1126 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 20-Jul-11 | 20-Jul-11 | 20-Jul-11 | 5-Oct-11 | 5-Oct-11 | 23-Apr-12 | 23-Apr-12 | 23-Apr-12 | 20-Jul-11 | 20-Jul-11 | 22-Sep-11 | 22-Sep-11 | 26-Apr-12 | 26-Apr-12 | 26-Apr-12 | 21-Jun-12 |
| | | 321 | | | | | | | | 326 | | | | | | | |
| | | FOD 6-5 | SWD 3-1 | CUP 3-1 OAO | FOD 6-5 | SWD 3-2 | FOD6-5 | SWD3-3 | OAO | CUP3c | FOD | FOD 5-6 | FOD 5-2 | FOD5-1 | FOD5-6 | CUP3c | SOCC/SAR Vascular Plant Survey |

***FLORISTIC SUMMARY & ASSESSMENT***

| | | |
|---|---|---|
| ***Species Diversity*** | | |
| *Total Species:* | | **368** |
| *Native Species:* | | **278** |
| *Exotic Species* | | **90** |
| *Total Taxa in Region (List Region, Source)* | | 10000 |
| *% Regional Taxa Recorded* | | 3.68% |
| *Regionally Significant Species* | | 0 |
| *S1-S3 Species* | | 5 |
| *S4 Species* | | 14 |
| *S5 Species* | | 253 |

| | | |
|---|---|---|
| ***Co-efficient of Conservatism and Floral Quality Index*** | | |
| *Co-efficient of Conservatism (CC) (average)* | | **4.46** |
| *CC 0 to 3* | *lowest sensitivity* | 81 |
| *CC 4 to 6* | *moderate sensitivity* | 155 |
| *CC 7 to 8* | *high sensitivity* | 38 |
| *CC 9 to 10* | *highest sensitivity* | 4 |
| ***Floral Quality Index (FQI)*** | | **74.37** |

| | | |
|---|---|---|
| ***Presence of Weedy & Invasive Species*** | | |
| *mean weediness* | | **-1.67** |
| *weediness = -1* | *low potential invasiveness* | 49 |
| *weediness = -2* | *moderate potential invasiveness* | 22 |
| *weediness = -3* | *high potential invasiveness* | 19 |

| | | |
|---|---|---|
| ***Presence of Wetland Species*** | | |
| *average wetness value* | | **0.71** |
| *upland* | | 89 |
| *facultative upland* | | 89 |
| *facultative* | | 69 |
| *facultative wetland* | | 76 |
| *obligate wetland* | | 44 |

| BOTANICAL NAME | | COMMON NAME | 331 GSH1347 | 339 GSH1123 | 339 GSH1162 | 339 GSH1162/1123 (Visit 2) | 342 GSH1049 | 346 GSH1041 | 346 GSH1041 | 346&349 GSH1041 | 346&349 GSH1041 | 346&349 GSH1041 | 349 GSH1041 | 346&349 GSH1041 | 352 GSH1040 (P1) | 358 GSH1119 (P-A) | 358 GSH1119 (P-B) | 361_GSH1039 &1310 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 4-Jul-12 | 7-Sep-11 | 7-Sep-11 | 8-Nov-12 | 16-Aug-11 | 12-Dec-11 | 12-Dec-11 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 12-Dec-12 | 3-Jul-12 | 16-Aug-11 | 20-Sep-11 | 20-Sep-11 | 12-Dec-12 |
| | | | 331 | 339 | | | 342 | 346 | | | | | 349 | | 352 | 358 | | 36 |
| | | | FOD5-2 | FOD 5-2 | SWD 3-3 | FOD 5-2 SWD 3-3 | FOD5-5 | FOD4g | CUP3-2 | FOD4g | CUP3-2 | CUM1-1 | FOD7-2 | FOD7-2 | FOD 5-2 | FOD 5-2 | MAM 2-10 | CUW1b |
| **PTERIDOPHYTES** | | **FERNS & ALLIES** | | | | | | | | | | | | | | | | |
| **Dennstaedtiaceae** | | **Bracken Fern Family** | | | | | | | | | | | | | | | | |
| *Pteridium* | *aquilinum var. latiusculum* | Eastern Bracken-fern | | | | | | | | | | | | | | | | |
| **Dryopteridaceae** | | **Wood Fern Family** | | | | | | | | | | | | | | | | |
| *Athyrium* | *filix-femina var. angustum* | Northern Lady Fern | | | | | | | | R | | | | | | | | |
| *Cystopteris* | *bulbifera* | bulblet bladderfern | | | | | | | | | | | | | | | | |
| *Dryopteris* | *carthusiana* | Spinulose Wood Fern | | | | | | √ | | | | | | | | | | |
| *Dryopteris* | *intermedia* | Evergreen Wood Fern | | | | | | | | | | | | | | | | |
| *Dryopteris* | *marginalis* | Marginal Wood Fern | | | | | | | | | | | | | | | | |
| *Onoclea* | *sensibilis* | Sensitive Fern | | | | | √ | | | F | | | | | | | | |
| *Polystichum* | *acrostichoides* | Christmas Fern | | | | | | | | | | | | | | | | |
| **Equisetaceae** | | **Horsetail Family** | | | | | | | | | | | | | | | | |
| *Equisetum* | *arvense* | Field Horsetail | | √ | | | | | | | | | | | | | | |
| *Equisetum* | *hyemale var. affine* | Scouring-rush | | | | | | | | | | | | | | | | |
| *Equisetum* | *pratense* | Meadow Horsetail | | | | | | | | | | | | | | | | |
| *Equisetum* | *sp.* | Horestail species | | | | | | | | | | | | | | | | |
| **Lycopodiaceae** | | **Clubmoss Family** | | | | | | | | | | | | | | | | |
| *Lycopodium* | *obscurum* | Ground-pine | | | | | | | | | | | | | | | | |
| **Osmundaceae** | | **Royal Fern Family** | | | | | | | | | | | | | | | | |
| *Osmunda* | *regalis* | Royal Fern | | | | | | | | | | | | | | | | |
| **Thelypteridaceae** | | **Marsh Fern Family** | | | | | | | | | | | | | | | | |
| *Thelypteris* | *noveboracensis* | New York Fern | | | | | | | | | | | | | | | | |
| *Thelypteris* | *palustris var. pubescens* | Marsh Fern | | | | | | | | | | | | | | | | |
| **GYMNOSPERMS** | | **CONIFERS** | | | | | | | | | | | | | | | | |
| **Cupressaceae** | | **Cedar Family** | | | | | | | | | | | | | | | | |
| *Juniperus* | *virginiana* | Eastern Red Cedar | | | | | | | | | | | | | | | | |
| *Juniperus* | *communis* | Common Juniper | | | | | | | | | | | | | | | | |
| *Thuja* | *occidentalis* | Eastern White Cedar | | √ | | | | √ | | R | | | | R | | | | √ |
| **Pinaceae** | | **Pine Family** | | | | | | | | | | | | | | | | |
| *Picea* | *abies* | Norway Spruce | | | | | | | | | | | | | | | | |
| *Abies* | *balsamea* | Balsam Fir | | | | | | | | | | | | | | | | |
| *Picea* | *glauca* | White Spruce | | | | | | | | | | | | | | | | |
| *Picea* | *pungens* | Colorado Spruce | | | | | | | | | | | | | | | | |
| *Pinus* | *banksiana* | Jack Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *nigra* | Austrian Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *strobus* | Eastern White Pine | | | | | | | √ | | D | | | | | | | |
| *Pinus* | *sylvestris* | Scots Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *resinosa* | Red Pine | | | | | | | | | | | | | | | | |
| *Tsuga* | *canadensis* | Eastern Hemlock | | √ | | | | | | | | | | | | | | √ |
| **Taxaceae** | | **Yew Family** | | | | | | | | | | | | | | | | |
| *Taxus* | *canadensis* | American Yew | | | | | | | | | | | | | | | | |
| **DICOTYLED+D308ONS** | | **DICOTS** | | | | | | | | | | | | | | | | |
| **Aceraceae** | | **Maple Family** | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 331 GSH1347 | 339 GSH1123 | 339 GSH1162 | 339 GSH1162/1123 (Visit 2) | 342 GSH1049 | 346 GSH1041 | 346 GSH1041 | 346&349 GSH1041 | 346&349 GSH1041 | 346&349 GSH1041 | 349 GSH1041 | 346&349 GSH1041 | 352 GSH1040 (P1) | 358 GSH1119 (P-A) | 358 GSH1119 (P-B) | 361_GSH1039 &1310 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 4-Jul-12 | 7-Sep-11 | 7-Sep-11 | 8-Nov-12 | 16-Aug-11 | 12-Dec-11 | 12-Dec-11 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 12-Dec-12 | 3-Jul-12 | 16-Aug-11 | 20-Sep-11 | 20-Sep-11 | 12-Dec-12 |
| | | | 331 | 339 | | | 342 | 346 | | | | | 349 | | 352 | 358 | | 36 |
| | | | FOD5-2 | FOD 5-2 | SWD 3-3 | FOD 5-2 SWD 3-3 | FOD5-5 | FOD4g | CUP3-2 | FOD4g | CUP3-2 | CUM1-1 | FOD7-2 | FOD7-2 | FOD 5-2 | FOD 5-2 | MAM 2-10 | CUW1b |
| *Acer* | *negundo* | Manitoba Maple | R | | | | | | | | | | | | | √ | | √ |
| *Acer* | *rubrum* | Red Maple | | | | | | | | | | | | | | | | |
| *Acer* | *saccharinum* | Silver Maple | | | √ | | | | | | | | | | | | | |
| *Acer* | *saccharum* | Sugar Maple | D | √ | √ | | √ | | | | | | | | √ | √ | | |
| *Acer X* | *freemanii* | Freeman's Maple | | | | | | √ | | | | | | | | | | √ |
| *Acer* | *platanoides* | Norway Maple | | | | | | | | | | | | | | | | |
| **Amaranthaceae** | | **Amaranth Family** | | | | | | | | | | | | | | | | |
| *Amaranthus* | *retroflexus* | Green Amaranth | | | | | | | | | | | | | | | | |
| **Anacardiaceae** | | **Sumac or Cashew Family** | | | | | | | | | | | | | | | | |
| *Toxicodendron* | *rydbergii* | Ground Poison-ivy | F | | | | | | | | | | | | | | | |
| *Toxicodendron* | *radicans ssp. negundo* | Climbing Poison-ivy | U | | | | | | | | | | | | | | | √ |
| *Rhus* | *Glabra* | Smooth Sumac | | | | | | | | | | | | | | | | |
| *Rhus* | *hirta* | Staghorn Sumac | | | | | | √ | | | | | | | | | | |
| **Apiaceae** | | **Carrot or Parsley Family** | | | | | | | | | | | | | | | | |
| *Angelica* | *atropurpurea* | Purple Angelica | | | | | | | | | | | | | | | | |
| *Angelica* | *sylvestris* | woodland angelica | | | | | | | | | | | | | | | | |
| *Cicuta* | *maculata* | Spotted Water-hemlock | | | √ | | | | | | | | | | | | | |
| *Cicuta* | *Virosa* | Water Hemlock | | | | | | | | | | | | | | | | |
| *Daucus* | *carota* | Wild Carrot | | √ | | | √ | | | | | | | | | | | √ |
| *Sium* | *suave* | Hemlock Water-parsnip | | | √ | | | | | | | | | | | | | |
| **Apocynaceae** | | **Dogbane Family** | | | | | | | | | | | | | | | | |
| *Apocynum* | *cannabinum* | Indian Hemp | | | | | | | | | | | | | | | | |
| *Vinca* | *minor* | Periwinkle | | | | | | | | | | | | | | | | |
| **Aquifoliaceae** | | **Holly Family** | | | | | | | | | | | | | | | | |
| *Ilex* | *verticillata* | Winterberry | | | √ | | | √ | | | | | √ | | | | | √ |
| **Araliaceae** | | **Ginseng Family** | | | | | | | | | | | | | | | | |
| *Aralia* | *nudicaulis* | Wild Sarsaparilla | | | | | | | | | | | | | | | | |
| **Aristolochiaceae** | | **Duchman's-pipe Family** | | | | | | | | | | | | | | | | |
| *Asarum* | *canadense* | Wild Ginger | | | | | | | | | | | | | √ | | | |
| **Asclepiadaceae** | | **Milkweed Family** | | | | | | | | | | | | | | | | |
| *Asclepias* | *incarnata ssp. incarnata* | Swamp Milkweed | | | | | | | | | | | | | | | | |
| *Asclepias* | *syriaca* | Common Milkweed | | | | | | | | | | | | | | | | |
| **Asteraceae** | | **Composite or Aster Family** | | | | | | | | | | | | | | | | |
| *Achillea* | *millefolium var. millefolium* | Common Yarrow | | | | | | | | | | | | | | | | |
| *Ambrosia* | *artemisiifolia* | Common Ragweed | | | | | | | | | | | | | | √ | √ | |
| *Ambrosia* | *trifida* | Giant Ragweed | | | | | | | | | | | | | | | | |
| *Arctium* | *minus* | Common Burdock | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *sp.* | Aster species | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *cordifolium* | Heart-leaved Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *ericoides* | White Heath Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *lanceolatum* | Tall White Aster | | √ | √ | | | | | | | | | | √ | √ | √ | |
| *Symphyotrichum* | *lanceolatum* | Panicled Aster | | | | | √ | √ | | | | | | | | | | √ |

| BOTANICAL NAME | | COMMON NAME | 331 GSH1347 | 339 GSH1123 | 339 GSH1162 | 339 GSH1162/1123 (Visit 2) | 342 GSH1049 | 346 GSH1041 | 346 GSH1041 | 346&349 GSH1041 | 346&349 GSH1041 | 346&349 GSH1041 | 349 GSH1041 | 346&349 GSH1041 | 352 GSH1040 (P1) | 358 GSH1119 (P-A) | 358 GSH1119 (P-B) | 361_GSH1039 &1310 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 4-Jul-12 | 7-Sep-11 | 7-Sep-11 | 8-Nov-12 | 16-Aug-11 | 12-Dec-11 | 12-Dec-11 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 12-Dec-12 | 3-Jul-12 | 16-Aug-11 | 20-Sep-11 | 20-Sep-11 | 12-Dec-12 |
| | | | 331 | 339 | | | 342 | 346 | | | | | 349 | | 352 | 358 | | 36 |
| | | | FOD5-2 | FOD 5-2 | SWD 3-3 | FOD 5-2 SWD 3-3 | FOD5-5 | FOD4g | CUP3-2 | FOD4g | CUP3-2 | CUM1-1 | FOD7-2 | FOD7-2 | FOD 5-2 | FOD 5-2 | MAM 2-10 | CUW1b |
| *Symphyotrichum* | *lateriflorum* | Calico Aster | F | | | | √ | | | | | | | F | √ | | | √ |
| *Eurybia* | *macrophylla* | Large-leaved Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *novae-angliae* | New England Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *pilosus* | Hairy Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *puniceum* | Purple-stemmed Aster | | | | | | | | | | | | | | | | |
| *Bidens* | *cernua* | Stick-tight | | | | | | | | | | | | | | | | |
| *Bidens* | *sp.* | Beggar-ticks species | | | | | | | | | | | | | | | | |
| *Bidens* | *frondosa* | Devil's Beggar-ticks | | | √ | | | | | | | | | | | | | |
| *Leucanthemum* | *vulgare* | Ox-eye Daisy | | | | | | | | | | | | | | | | |
| *Cichorium* | *intybus* | Chicory | | √ | | | | | | | | | | | | | | |
| *Cirsium* | *arvense* | Canada Thistle | | | | | | | | | | | | | | | | |
| *Cirsium* | *discolor* | Field Thistle | | | | | | | | | | | | | | | | |
| *Cirsium* | *sp.* | Thistle species | | | | | | | | | | | | | | | | |
| *Cirsium* | *vulgare* | Bull Thistle | | | | | | | | | | | | | | | | |
| *Conyza* | *canadensis* | Horseweed | | | | | | | | | | | | | | | | |
| *Erigeron* | *annus* | Eastern Daisy Fleabane | | √ | | | | | | | | | | | | | | |
| *Erigeron* | *philadelphicus ssp. philadelphic* | Philadelphia Fleabane | | √ | | | | | | | | | | | | | | |
| *Erigeron* | *strigosus* | Daisy Fleabane | | | | | | | | | | | | | | | | |
| *Erigeron* | *sp.* | Fleabane species | | | | | | | | | | | | | | | | |
| *Eupatorium* | *perfoliatum* | Perfoliate Thoroughwort/Bone | | | | √ | | | | | | | | | | | | |
| *Eupatorium* | *maculatum* | Spotted Joe-pye-weed | | | | | | | | | | | | | | | | |
| *Euthamia* | *graminifolia* | Flat-topped Bushy Goldenrod | | | | | √ | | | | | | | | √ | | √ | |
| *Lactuca* | *serriola* | Prickly Lettuce | | √ | | | | | | | | | | | | | | |
| *Matricaria* | *discoidea* | Pineapple-weed | | | | | | | | | | | | | | | | |
| *Prenanthes* | *alba* | White Rattlesnake-root | | | | | | | | | | | | | | | | |
| *Prenanthes* | *altissima* | White lettuce | | √ | | | | | | | | | | | | √ | | |
| *Rudbeckia* | *hirta* | Black-eyed Susan | | | | | | | | | | | | | | | | |
| *Solidago* | *altissima* | Tall Goldenrod | | √ | | | | | | | R | U | | | | √ | | |
| *Solidago* | *canadensis* | Canada Goldenrod | | | | | √ | | | | | | √ | | | | | √ |
| *Solidago* | *flexicaulis* | Zig-zag Goldenrod | | √ | | | √ | | | F | | | | | √ | √ | | |
| *Solidago* | *gigantea* | Giant Goldenrod | | √ | | | | | | | | | | | | | | |
| *Solidago* | *hispida var. tonsa* | Smooth Hairy Goldenrod | | | | | | | | | | | | | | | | |
| *Solidago* | *nemoralis ssp. nemoralis* | Gray Goldenrod | | | | | | | | | | | | | | | | |
| *Solidago* | *sp.* | Goldenrod species | | | | | | | | | | | | | | | | |
| *Sonchus* | *arvensis ssp. arvensis* | Field Sow-thistle | | √ | √ | | | | | | | | | | | | | |
| *Sonchus* | *asper ssp. asper* | Spiny-leaved Sow-thistle | | | | | | | | | | | | | | | | |
| *Taraxacum* | *officinale* | Common Dandelion | | √ | | | | | | | | | | | | | | |
| *Tragopogon* | *pratensis* | Yellow Goatsbeard | | | | | | | | | | | | | | | | |
| *Tussilago* | *farfara* | Coltsfoot | | √ | | | | | | | | | | | | | | |
| *Xanthium* | *strumarium* | Tumor-curing Cocklebur | | | | | | | | | | | | | | | | |
| **Balsaminaceae** | | **Touch-me-not Family** | | | | | | | | | | | | | | | | |
| *Impatiens* | *capensis* | Spotted Touch-me-not | | | √ | | | | | | | | | R | | | √ | |
| **Berberidaceae** | | **Barberry Family** | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 331 GSH1347 | 339 GSH1123 | 339 GSH1162 | 339 GSH1162/1123 (Visit 2) | 342 GSH1049 | 346 GSH1041 | 346 GSH1041 | 346&349 GSH1041 | 346&349 GSH1041 | 346&349 GSH1041 | 349 GSH1041 | 346&349 GSH1041 | 352 GSH1040 (P1) | 358 GSH1119 (P-A) | 358 GSH1119 (P-B) | 361_GSH1039 &1310 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 4-Jul-12 | 7-Sep-11 | 7-Sep-11 | 8-Nov-12 | 16-Aug-11 | 12-Dec-11 | 12-Dec-11 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 12-Dec-12 | 3-Jul-12 | 16-Aug-11 | 20-Sep-11 | 20-Sep-11 | 12-Dec-12 |
| | | | 331 | 339 | | | 342 | 346 | | | | | 349 | | 352 | 358 | | 36 |
| | | | FOD5-2 | FOD 5-2 | SWD 3-3 | FOD 5-2 SWD 3-3 | FOD5-5 | FOD4g | CUP3-2 | FOD4g | CUP3-2 | CUM1-1 | FOD7-2 | FOD7-2 | FOD 5-2 | FOD 5-2 | MAM 2-10 | CUW1b |
| *Berberis* | *thunbergii* | Japanese Barberry | | | | | | | | | | | | | √ | | | |
| *Caulophyllum* | *thalictroides* | Blue Cohosh | | | | | | | | | | | | | | | | |
| *Podophyllum* | *peltatum* | May-apple | | | | | | | | | | | | | √ | | | |
| **Betulaceae** | | **Birch Family** | | | | | | | | | | | | | | | | |
| *Betula* | *alleghaniensis* | Yellow Birch | | √ | | | | √ | | R | | | | | | | | |
| *Betula* | *papyrifera* | White Birch | | | | | | √ | | U | | | | | | | | |
| *Carpinus* | *caroliniana ssp. virginiana* | Blue Beech | F | √ | | | √ | √ | | R | | | √ | R | | | | |
| *Ostrya* | *virginiana* | Ironwood | U | √ | | | √ | | | | | | | | √ | √ | | |
| **Brassicaceae** | | **Mustard Family** | | | | | | | | | | | | | | | | |
| *Alliaria* | *petiolata* | Garlic Mustard | | | | | | | | | | | | R | | | | √ |
| *Brassica* | *juncea* | Indian mustard | | | | | | | | | | | | | | | | |
| *Brassica* | *rapa* | Wild Turnip | | | | | | | | | | | | | | | | |
| *Brassica* | *sp.* | Mustard species | | | | | | | | | | | | | | | | |
| *Brassica* | *nigra* | Black Mustard | | | | | | | | | | | | | | | | |
| *Capsella* | *bursa-pastoris* | Shepherd's Purse | | | | | | | | | | | | | | | | |
| | *concatenata* | Cut-leaved Toothwort | | | | | | | | | | | | | | | | |
| *Cardamine* | *diphylla* | Two-leaved Toothwort | | | | | | | | | | | | | | | | |
| *Erysimum* | *cheiranthoides* | Wormseed Mustard | | | | | | | | | | | | | | | | |
| *Hesperis* | *matronalis* | Dame's Rocket | | | | | | | | | | | | | | | | |
| *Lepidium* | *campestre* | Field Cress | | | | | | | | | | | | | | | | |
| *Rorippa* | *nasturtium-aquaticum* | Water-cress | | | | | | | | | | | | | | | | |
| **Campanulaceae** | | **Bellflower Family** | | | | | | | | | | | | | | | | |
| *Lobelia* | *siphilitica* | Great Lobelia | | | | | | | | | | | | | | | | |
| **Caprifoliaceae** | | **Honeysuckle Family** | | | | | | | | | | | | | | | | |
| *Lonicera* | *canadensis* | American Fly Honeysuckle | | | | | | | | | | | | | | | | |
| *Lonicera* | *dioica* | Glaucous Honeysuckle | | | | | | | | | | | | | | | | |
| *Lonicera* | *tatarica* | Tartarian Honeysuckle | | | | | | | | | | | | | | | | |
| *Sambucus* | *canadensis* | Common Elderberry | | | | √ | | | | | | | | | | | √ | √ |
| *Sambucus* | *nigra* | European Black Elderberry | | | | | | | | | | | | | | | | |
| *Sambucus* | *racemosa var. racemosa* | Red-berried Elderberry | | | | | | | | | | R | | | | | | |
| *Viburnum* | *acerifolium* | Maple-leaved Viburnum | | | | | | | | | | | | | | | | |
| *Viburnum* | *lentago* | Nannyberry | | | | | | | | | | | | | | | | √ |
| *Viburnum* | *opulus* | Guelder Rose | | | | | | | | | | | | | | | | |
| *Viburnum* | *rafinesquianum* | Downy Arrow-wood | | | | | | | | | | | | | | | | |
| **Caryophyllaceae** | | **Pink Family** | | | | | | | | | | | | | | | | |
| *Silene* | *vulgaris* | Bladder Campion | | | | | | | | | | | | | | | | |
| **Celastraceae** | | **Staff-tree Family** | | | | | | | | | | | | | | | | |
| *Celastrus* | *scandens* | Climbing Bittersweet | | | | | | | | | | | | | | | | |
| *Euonymus* | *atropurpurea var. atropurpurea* | Burning Bush | | | | | | | | | | | | | | | | |
| *Euonymus* | *obovata* | Running Strawberry-bush | | | | | | | | | | | | | | | | |
| **Chenopodiaceae** | | **Goosefoot Family** | | | | | | | | | | | | | | | | |
| *Chenopodium* | *album var. album* | Lamb's Quarters | | | | | | | | | | | | | | | | |
| *Cycloloma* | *atriplicifolium* | Winged Pigweed | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 331 GSH1347 | 339 GSH1123 | 339 GSH1162 | 339 GSH1162/1123 (Visit 2) | 342 GSH1049 | 346 GSH1041 | 346 GSH1041 | 346&349 GSH1041 | 346&349 GSH1041 | 346&349 GSH1041 | 349 GSH1041 | 346&349 GSH1041 | 352 GSH1040 (P1) | 358 GSH1119 (P-A) | 358 GSH1119 (P-B) | 361_GSH1039 &1310 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 4-Jul-12 | 7-Sep-11 | 7-Sep-11 | 8-Nov-12 | 16-Aug-11 | 12-Dec-11 | 12-Dec-11 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 12-Dec-12 | 3-Jul-12 | 16-Aug-11 | 20-Sep-11 | 20-Sep-11 | 12-Dec-12 |
| | | | 331 | 339 | | | 342 | 346 | | | | | 349 | | 352 | 358 | | 36 |
| | | | FOD5-2 | FOD 5-2 | SWD 3-3 | FOD 5-2 SWD 3-3 | FOD5-5 | FOD4g | CUP3-2 | FOD4g | CUP3-2 | CUM1-1 | FOD7-2 | FOD7-2 | FOD 5-2 | FOD 5-2 | MAM 2-10 | CUW1b |
| **Convolvulaceae** | | **Morning-glory Family** | | | | | | | | | | | | | | | | |
| *Convolvulus* | *arvensis* | Field Bindweed | | | | | | | | | | | | | | | | |
| **Cornaceae** | | **Dogwood Family** | | | | | | | | | | | | | | | | |
| *Cornus* | *alternifolia* | Alternate-leaved Dogwood | | | | | | √ | | U | | | | U | | | | √ |
| *Cornus* | *amomum ssp. obliqua* | Silky Dogwood | | | | | | | | | | | | | | | | √ |
| *Cornus* | *racemosa* | Grey dogwood | | | | | | | | | | | | | √ | | | |
| *Cornus* | *sericea* | Red-osier Dogwood | | | √ | | | | | | | | | | √ | | | |
| *Cornus* | *rugosa* | Round-leaved Dogwood | | | | | | | | | | | | | | | | |
| **Cucurbitaceae** | | **Gourd Family** | | | | | | | | | | | | | | | | |
| *Echinocystis* | *lobata* | Prickly Cucumber | U | | | | √ | | | | | | | | | | | |
| **Dipsacaceae** | | **Teasel Family** | | | | | | | | | | | | | | | | |
| *Dipsacus* | *fullonum ssp. sylvestris* | Wild Teasel | | | | | | | | | | R | | | | | | |
| **Elaeagnaceae** | | **Oleaster Family** | | | | | | | | | | | | | | | | |
| *Elaeagnus* | *angustifolia* | Russian Olive | | | | | | | | | | | | | | | | |
| *Elaeagnus* | *umbellata* | Autum Olive | | | | | | | | | | | | | | | | |
| *Sheperdia* | *canadensis* | Buffaloberry | | | | | | | | | | | | | | | | |
| **Ericaceae** | | **Heath Family** | | | | | | | | | | | | | | | | |
| *Lotus* | *corniculatus* | Bird's-foot Trefoil | | | | | | | | | | | | | | | | |
| **Euphorbiaceae** | | **Spurge Family** | | | | | | | | | | | | | | | | |
| *Acalypha* | *rhomboidea* | Three-seeded Mercury | | | | | | | | | | | | | | | | |
| **Fabaceae** | | **Pea Family** | | | | | | | | | | | | | | | | |
| *Lotus* | *corniculatus* | Bird's-foot Trefoil | | | | | | | | | | | | | | | | |
| *Medicago* | *lupulina* | Black Medick | | | | | | | | | | | | | | | | |
| *Medicago* | *Sativa* | alfalfa | | | | | | | | | | | | | | | | |
| *Melilotus* | *alba* | White Sweet-clover | | | | | | | | | | | | | | | | |
| *Melilotus* | *officinalis* | Yellow Sweet-clover | | | | | | | | | | | | | | | | |
| *Robinia* | *pseudo-acacia* | Black Locust | | | | | | | | | | | | | | | | |
| *Trifolium* | *pratense* | Red Clover | | √ | | | | | | | | | | | | | | |
| *Trifolium* | *sp.* | Clover species | | | | | √ | | | | | | | | | | | |
| *Trifolium* | *repens* | White Clover | | | | | | | | | | | | | | | | |
| *Vicia* | *cracca* | Tufted Vetch | | | | | | | | | | | | | | | | |
| **Fagaceae** | | **Beech Family** | | | | | | | | | | | | | | | | |
| *Fagus* | *grandifolia* | American Beech | D | √ | √ | | √ | | | | | | | | √ | √ | | |
| *Quercus* | *alba* | White Oak | | | | | | | | | | | | | | | | |
| *Quercus* | *macrocarpa* | Bur Oak | | | | | | | | | | | | | | | | |
| *Quercus* | *rubra* | Red Oak | | | | | | | | | | | | | | | | |
| **Fumariaceae** | | **Fumitory Family** | | | | | | | | | | | | | | | | |
| *Dicentra* | *canadensis* | Squirrel-corn | | | | | | | | | | | | | | | | |
| *Dicentra* | *cucullaria* | Dutchman's-breeches | | | | | | | | | | | | | | | | |
| **Geraniaceae** | | **Geranium Family** | | | | | | | | | | | | | | | | |
| *Geranium* | *maculatum* | Spotted Crane's-bill | | | | | | | | | | | | | | | | |
| *Geranium* | *robertianum* | Herb-robert | | √ | | | √ | | | | | | √ | U | √ | √ | | |

| BOTANICAL NAME | | COMMON NAME | 331 GSH1347 | 339 GSH1123 | 339 GSH1162 | 339 GSH1162/1123 (Visit 2) | 342 GSH1049 | 346 GSH1041 | 346 GSH1041 | 346&349 GSH1041 | 346&349 GSH1041 | 346&349 GSH1041 | 349 GSH1041 | 346&349 GSH1041 | 352 GSH1040 (P1) | 358 GSH1119 (P-A) | 358 GSH1119 (P-B) | 361_GSH1039 &1310 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 4-Jul-12 | 7-Sep-11 | 7-Sep-11 | 8-Nov-12 | 16-Aug-11 | 12-Dec-11 | 12-Dec-11 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 12-Dec-12 | 3-Jul-12 | 16-Aug-11 | 20-Sep-11 | 20-Sep-11 | 12-Dec-12 |
| | | | 331 | 339 | | | 342 | 346 | | | | | 349 | | 352 | 358 | | 36 |
| | | | FOD5-2 | FOD 5-2 | SWD 3-3 | FOD 5-2 SWD 3-3 | FOD5-5 | FOD4g | CUP3-2 | FOD4g | CUP3-2 | CUM1-1 | FOD7-2 | FOD7-2 | FOD 5-2 | FOD 5-2 | MAM 2-10 | CUW1b |
| **Grossulariaceae** | | **Currant Family** | | | | | | | | | | | | | | | | |
| *Ribes* | *americanum* | Wild Black Currant | | | | | | | | | | | | | | | | |
| *Ribes* | *cynosbati* | Prickly Gooseberry | | √ | | | √ | | | | | | | | | √ | | |
| *Ribes* | *lacustre* | Swamp Black Currant | | | | | √ | | | | | | | | √ | | | |
| *Ribes* | *rubrum* | Red Currant | | | | | | | | | | | | | | | | |
| *Ribes* | *triste* | Wild Red Currant | | | | | | | | | | | | | √ | | | |
| *Ribes* | *sp.* | Currant species | | | | | | | | | | | | | | | | |
| **Guttiferae** | | **St. John's-wort Family** | | | | | | | | | | | | | | | | |
| *Hypericum* | *perforatum* | Common St. John's-wort | | | | | | | | | | | | | | | | |
| *Hypericum* | *punctatum* | Spotted St. John's-wort | | | | | | | | | | | | | | | | |
| **Hamamelidaceae** | | **Witch-hazel Family** | | | | | | | | | | | | | | | | |
| *Hamamelis* | *virginiana* | Witch-hazel | | | | | | √ | | R | | | | | | | | |
| **Hydrophyllaceae** | | **Water-leaf Family** | | | | | | | | | | | | | | | | |
| *Hydrophyllum* | *virginianum* | Virginia Water-leaf | | | | | | | | | | | | | | | | |
| **Juglandaceae** | | **Walnut Family** | | | | | | | | | | | | | | | | |
| *Carya* | *cordiformis* | Bitternut hickory | | √ | | | √ | | | | | | | | √ | | | √ |
| *Carya* | *ovata var. ovata* | Shagbark Hickory | | | | | √ | | | | | | | | √ | | | |
| *Carya* | *sp* | Hickory species | | | | | | | | | | | | | | | | |
| *Juglans* | *cinerea* | Butternut | | | | | | | | | | | | | | | | |
| *Juglans* | *nigra* | Black Walnut | | | | | | | | | | | √ | R | | | | |
| **Lamiaceae** | | **Mint Family** | | | | | | | | | | | | | | | | |
| *Clinopodium* | *vulgare* | Wild Basil | | √ | | | | | | | | | | | | | | |
| *Leonurus* | *cardiaca ssp. cardiaca* | Common Motherwort | | | | | | | | | | | | | | | | |
| *Lycopus* | *americanus* | Cut-leaved Water-horehound | | | | | | | | | | | | | √ | | | |
| *Lycopus* | *uniflorus* | Northern Water-horehound | | | | √ | | | | | | | | | | | | |
| *Mentha* | *arvensis* | American Wild Mint | | | | | | | | | | | | | | | | |
| *Mentha* | *sp.* | species | | | | | | | | | | | | | | | | |
| *Prunella* | *vulgaris ssp. vulgaris* | Heal-all | | √ | | | | | | | | | | | √ | | | |
| *Scutellaria* | *lateriflora* | Mad-dog Skullcap | | | | | | | | | | | | | | | | |
| *Satureja* | *vulgaris* | wild basil | | | | | | | | | | | | | | | | |
| **Lauraceae** | | **Laurel Family** | | | | | | | | | | | | | | | | |
| *Lindera* | *benzoin* | Spicebush | | | | √ | | | | D | | | | U | | | | |
| **Malvaceae** | | **Mallow Family** | | | | | | | | | | | | | | | | |
| *Abutilon* | *theophrasti* | Velvet-leaf | | | | | | | | | | | | | | | √ | |
| *Malva* | *neglecta* | Cheeses | | | | | | | | | | | | | | | | |
| **Montiaceae** | | **Montia Family** | | | | | | | | | | | | | | | | |
| *Claytonia* | *caroliniana* | Carolina Spring Beauty | | | | | | | | | | | | | | | | |
| *Claytonia* | *virginica* | Virginia Spring Beauty | | | | | | | | | | | | | | | | |
| **Menispermaceae** | | **Moonseed Family** | | | | | | | | | | | | | | | | |
| *Menispermum* | *canadense* | Moonseed | | | | | | | | | | | | | | √ | | |
| **Oleaceae** | | **Olive Family** | | | | | | | | | | | | | | | | |
| *Fraxinus* | *americana* | White Ash | | √ | | | √ | | | | | | | | √ | √ | | |

| BOTANICAL NAME | | COMMON NAME | 331 GSH1347 | 339 GSH1123 | 339 GSH1162 | 339 GSH1162/1123 (Visit 2) | 342 GSH1049 | 346 GSH1041 | 346 GSH1041 | 346&349 GSH1041 | 346&349 GSH1041 | 346&349 GSH1041 | 349 GSH1041 | 346&349 GSH1041 | 352 GSH1040 (P1) | 358 GSH1119 (P-A) | 358 GSH1119 (P-B) | 361_GSH1039 &1310 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 4-Jul-12 | 7-Sep-11 | 7-Sep-11 | 8-Nov-12 | 16-Aug-11 | 12-Dec-11 | 12-Dec-11 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 12-Dec-12 | 3-Jul-12 | 16-Aug-11 | 20-Sep-11 | 20-Sep-11 | 12-Dec-12 |
| | | | 331 | 339 | | | 342 | 346 | | | | | 349 | | 352 | 358 | | 36 |
| | | | FOD5-2 | FOD 5-2 | SWD 3-3 | FOD 5-2 SWD 3-3 | FOD5-5 | FOD4g | CUP3-2 | FOD4g | CUP3-2 | CUM1-1 | FOD7-2 | FOD7-2 | FOD 5-2 | FOD 5-2 | MAM 2-10 | CUW1b |
| *Fraxinus* | *nigra* | Black Ash | | √ | √ | | | √ | | | | | | R | | | | √ |
| *Fraxinus* | *pennsylvanica* | Green Ash | | | √ | | | | | F | F | R | √ | D | √ | | | |
| *Fraxinus* | *sp* | species | | | | | | √ | √ | | | | | | | | | √ |
| *Syringa* | *vulgaris* | Common Lilac | | | | | | | | | | | | | | | | |
| **Onagraceae** | | **Evening-primrose Family** | | | | | | | | | | | | | | | | |
| *Circaea* | *lutetiana* | Enchanter's Nightshade | F | | | | √ | | | F | | | | F | √ | √ | | |
| *Epilobium* | *ciliatum ssp. ciliatum* | Ciliate Willow-herb | | √ | | | | | | | | | | | | | | |
| *Epilobium* | *parviflorum* | Sparse-flowered Willow-herb | | | | | | | | | | | | | | | | |
| *Epilobium* | *sp.* | Willow-herb species | | | | | | | | | | | | | | | | |
| *Oenothera* | *biennis* | Common Evening-primrose | | | | | | | | | | | | | | | | |
| **Orobanchaceae** | | **Broom-rape Family** | | | | | | | | | | | | | | | | |
| *Epifagus* | *virginiana* | Beech-drops | | | | | | | | | | | | | | √ | | |
| **Oxalidaceae** | | **Wood Sorrel Family** | | | | | | | | | | | | | | | | |
| *Oxalis* | *stricta* | Upright Yellow Wood-sorrel | | √ | | | | | | | | | | | | | | |
| **Papaveraceae** | | **Poppy Family** | | | | | | | | | | | | | | | | |
| *Sanguinaria* | *canadensis* | Bloodroot | | | | | | | | | | | | | √ | √ | | |
| **Phytolaccaceae** | | **Pokeweed Family** | | | | | | | | | | | | | | | | |
| *Phytolacca* | *americana* | Pokeweed | | | | | | | | | | | | | | | | |
| **Plantaginaceae** | | **Plantain Family** | | | | | | | | | | | | | | | | |
| *Plantago* | *lanceolata* | Ribgrass | | | | | | | | | | | | | | | | |
| *Plantago* | *major* | Common Plantain | | | | | | | | | | | | | | | | |
| *Plantago* | *rugelii* | Rugel's Plantain | | √ | | | | | | | | | | | | | | |
| **Platanaceae** | | **Plane-tree Family** | | | | | | | | | | | | | | | | |
| *Platanus* | *occidentalis* | Sycamore | | | | | | | | | | | | | | | | |
| **Polygonaceae** | | **Smartweed Family** | | | | | | | | | | | | | | | | |
| *Polygonum* | *hydropiper* | Water-pepper | | | √ | | | | | | | | | | | | | |
| *Polygonum* | *lapathifolium* | Pale Smartweed | | | | | | | | | | | | | | √ | | |
| *Polygonum* | *pensylvanicum* | Pennsylvania Smartweed | | | | | | | | | | | | | | | | |
| *Polygonum* | *persicaria* | Lady's-thumb | | | | | | | | | | | | | | | | |
| *Polygonum* | *sp.* | smartweed species | | | | | | | | | | | | | | | | |
| *Polygonum* | *virginianum* | Virginia Knotweed | | | | | | | | | | | | | | | | |
| *Rumex* | *crispus* | Curly-leaf Dock | | | | | √ | | | | | | | | | | | |
| *Rumex* | *obtusifolius* | Bitter Dock | | √ | | | | | | | | | | | | √ | | |
| *Rumex* | *verticillatus* | Swamp Dock | | | | | | | | | | | | | | | | |
| *Rumex* | *sp.* | Dock species | | | | | | | | | | | | | | | | |
| **Portulacaceae** | | | | | | | | | | | | | | | | | | |
| *Claytonia* | *Virginica* | Virginia Springbeauty | | | | | | | | | | | | | | | | |
| **Primulaceae** | | **Primrose Family** | | | | | | | | | | | | | | | | |
| *Lysimachia* | *ciliata* | Fringed Loosestrife | | | | | | | | | | | | | | | | |
| *Lysimachia* | *nummularia* | Moneywort | | | | | | | | | | | | | | | | |
| **Pyrolaceae** | | **Wintergreen Family** | | | | | | | | | | | | | | | | |
| *Pyrola* | *elliptica* | Shinleaf | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 331 GSH1347 | 339 GSH1123 | 339 GSH1162 | 339 GSH1162/1123 (Visit 2) | 342 GSH1049 | 346 GSH1041 | 346 GSH1041 | 346&349 GSH1041 | 346&349 GSH1041 | 346&349 GSH1041 | 349 GSH1041 | 346&349 GSH1041 | 352 GSH1040 (P1) | 358 GSH1119 (P-A) | 358 GSH1119 (P-B) | 361_GSH1039 &1310 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 4-Jul-12 | 7-Sep-11 | 7-Sep-11 | 8-Nov-12 | 16-Aug-11 | 12-Dec-11 | 12-Dec-11 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 12-Dec-12 | 3-Jul-12 | 16-Aug-11 | 20-Sep-11 | 20-Sep-11 | 12-Dec-12 |
| | | | 331 | 339 | | | 342 | 346 | | | | | 349 | | 352 | 358 | | 36 |
| | | | FOD5-2 | FOD 5-2 | SWD 3-3 | FOD 5-2 SWD 3-3 | FOD5-5 | FOD4g | CUP3-2 | FOD4g | CUP3-2 | CUM1-1 | FOD7-2 | FOD7-2 | FOD 5-2 | FOD 5-2 | MAM 2-10 | CUW1b |
| **Ranunculaceae** | | **Buttercup Family** | | | | | | | | | | | | | | | | |
| *Actaea* | *pachypoda* | White Baneberry | | √ | | | | | | | | | | | √ | √ | | |
| *Actaea* | *sp.* | Baneberry species | | | | | | | | | | | | | | | | |
| *Actaea* | *rubra* | Red Baneberry | | | | | | | | | | | | | | | | |
| *Anemone* | *acutiloba* | Sharp-lobed Hepatica | | | | | | | | | | | | | | | | |
| *Anemone* | *quinquefolia* | Wood Anemone | | | | | | | | | | | | | | | | |
| *Anemone* | *canadensis* | Canada Anemone | | | | | | | | | | | | | | | | |
| *Anemone* | *virginiana var. virginiana* | Thimbleweed | | | | | | | | | | | | | | | | |
| *Caltha* | *palustris* | Marsh-marigold | | | | | | | | | | | | | | | | |
| *Clematis* | *virginiana* | Virgin's-bower | | | | | | | | | | | | | | | | |
| *Ranunculus* | *abortivus* | Kidney-leaf Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *acris* | Tall Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *hispidus* | bristly buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *recurvatus var. recurvatus* | Hooked Buttercup | | √ | | | | | | | | | | | | | | |
| *Ranunculus* | *sceleratus var. sceleratus* | Cursed Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *sp.* | Buttercup species | | | | | | | | | | | | | | | | |
| *Thalictrum* | *pubescens* | Tall Meadow-rue | | | | | | | | | | | | | | | | |
| *Thalictrum* | *dioicum* | Early Meadow-rue | | | | | | | | | | | | | | | | |
| **Rhamnaceae** | | **Buckthorn Family** | | | | | | | | | | | | | | | | |
| *Frangula* | *alnus* | Glossy Buckthorn | | | | | | | | | | | | | | | | |
| *Rhamnus* | *cathartica* | Common Buckthorn | | | | | | √ | | | | | √ | F | | √ | | √ |
| *Rhamnus* | *alnifolia* | Alder Buchthorn | | | | | | | | | | | | | | | | |
| **Rosaceae** | | **Rose Family** | | | | | | | | | | | | | | | | |
| *Agrimonia* | *gryposepala* | Tall Hairy Agrimony | | | | | | | | | | | | | | | | |
| *Amelanchier* | *arborea* | Downy Juneberry | | | | | | | | | | | | | | | | |
| *Amelanchier* | *laevis* | Smooth Juneberry | | | | | | | | | | | | | | | | |
| *Amelanchier* | *sp.* | Juneberry species | | | | | | | | | | | | | | | | |
| *Amelanchier* | *sanguinea* | Roundleaf Juneberry | | | | | | | | | | | | | | | | |
| *Crataegus* | *sp.* | Hawthorn species | | | | | | | | | | | | | | | | |
| *Crataegus* | *crus-galli* | Cockspur Thorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *macracantha* | Large-thorned Hawthorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *mollis* | Downy Thorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *monogyna* | English Hawthorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *punctata* | Large-fruited Thorn | | | | | | | | | | | | | | | | |
| *Fragaria* | *vesca ssp. americana* | Woodland Strawberry | | √ | | | √ | | | | | | | | | | | |
| *Fragaria* | *virginiana* | Virginia Strawberry | F | √ | | | √ | | | | F | | | | √ | | | |
| *Geum* | *aleppicum* | Yellow Avens | U | | | | | | | F | F | | | D | √ | | | |
| *Geum* | *canadense* | White Avens | | √ | | | | | | | | | | | √ | | | |
| *Geum* | *sp.* | Avens species | | | | | | √ | | | | | √ | | | | | √ |
| *Geum* | *urbanum* | Wood Avens | | | | | | | | | | | | | | √ | | |
| *Malus* | *pumila* | Common Crabapple | | | | | | √ | | U | | | | | √ | √ | | |
| *Potentilla* | *norvegica* | Cinquefoil | | | | | | | | | | | | | | | | |
| *Potentilla* | *sp.* | Cinquefoil species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 331 GSH1347 | 339 GSH1123 | 339 GSH1162 | 339 GSH1162/1123 (Visit 2) | 342 GSH1049 | 346 GSH1041 | 346 GSH1041 | 346&349 GSH1041 | 346&349 GSH1041 | 346&349 GSH1041 | 349 GSH1041 | 346&349 GSH1041 | 352 GSH1040 (P1) | 358 GSH1119 (P-A) | 358 GSH1119 (P-B) | 361_GSH1039 &1310 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 4-Jul-12 | 7-Sep-11 | 7-Sep-11 | 8-Nov-12 | 16-Aug-11 | 12-Dec-11 | 12-Dec-11 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 12-Dec-12 | 3-Jul-12 | 16-Aug-11 | 20-Sep-11 | 20-Sep-11 | 12-Dec-12 |
| | | | 331 | 339 | | | 342 | 346 | | | | | 349 | | 352 | 358 | | 36 |
| | | | FOD5-2 | FOD 5-2 | SWD 3-3 | FOD 5-2 SWD 3-3 | FOD5-5 | FOD4g | CUP3-2 | FOD4g | CUP3-2 | CUM1-1 | FOD7-2 | FOD7-2 | FOD 5-2 | FOD 5-2 | MAM 2-10 | CUW1b |
| *Potentilla* | *recta* | Rough-fruited Cinquefoil | | | | | | | | | | | | | | | | |
| *Prunus* | *avium* | Sweet Cherry | | √ | | | | | | | | | | | | √ | | |
| *Prunus* | *cerasus* | Sour Cherry | | | | | √ | | | | | | | | √ | | | |
| *Prunus* | *pensylvanica* | Pin Cherry | | | | | | √ | | F | | | | | | | | |
| *Prunus* | *serotina* | Black Cherry | U | √ | √ | | √ | √ | | U | R | | | | √ | √ | | |
| *Prunus* | *virginiana* | Choke Cherry | F | √ | √ | | | √ | | U | | | | U | √ | √ | | |
| *Prunus* | *sp.* | Cherry species | | | | | | | | | | | | | | | | |
| *Pyrus* | *communis* | Common Pear | | | | | | | | | | | | | | | | |
| *Physocarpus* | *opulifolius* | Ninebark | | | | | | | | | | | | | | | | |
| *Rosa* | *blanda* | Smooth Rose | | | | | | | | | | | | | | | | |
| *Rosa* | *multiflora* | Multiflora Rose | | | | | | | | | | | | | | | | √ |
| *Rosa* | *sp.* | Rose species | | | | | | | | | | | | | | | | |
| *Rubus* | *allegheniensis* | Alleghany Blackberry | | | | | | √ | | U | | | | | | | | |
| *Rubus* | *canadensis* | Millspaugh's Blackberry | | | | | | | | | | | | | | | | |
| *Rubus* | *idaeus* | Red Raspberry | | √ | | | | √ | | | | | | R | | √ | | √ |
| *Rubus* | *occidentalis* | Black raspberry | | | | | | | | R | | | √ | | √ | √ | | |
| *Rubus* | *odoratus* | Purple-fl.Raspberry | | | | | | | | | | | | | | | | |
| *Rubus* | *pubescens* | Dwarf Raspberry | | | | | | | | | | | | | | | | |
| *Rubus* | *sp.* | Raspberry species | | | | | | | | | | | | | | | | |
| *Sorbus* | *aucuparia* | Eur. Mountain Ash | | | | | | | | | | | | | | | | |
| **Rubiaceae** | | **Madder Family** | | | | | | | | | | | | | | | | |
| *Cephalanthus* | *occidentalis* | Eastern Buttonbush | | | | | | | | | | | | | | | | |
| *Galium* | *aparine* | Cleavers | | | | | | | | | | | | | | | | |
| *Galium* | *asprellum* | Rough Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *mollugo* | White Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *triflorum* | Sweet-scented Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *sp.* | Bedstraw species | | | | | | | | | | | | | | | | |
| *Mitchella* | *repens* | Creeping Partridge-berry | | | | | | | | | | | | | | | | |
| **Rutaceae** | | **Rue Family** | | | | | | | | | | | | | | | | |
| *Zanthoxylum* | *americanum* | American Prickly-ash | | | | | | | | | | | | | | | | |
| **Salicaceae** | | **Willow Family** | | | | | | | | | | | | | | | | |
| *Populus* | *alba* | Silver Poplar | | | | | | | | | | | | | | | | |
| *Populus* | *balsamifera ssp. balsamifera* | Balsam Poplar | | | | | | | | | | | | | | | | |
| *Populus* | *deltoides ssp. deltoides* | Eastern Cottonwood | | | | | √ | | | | | | | | | √ | | |
| *Populus* | *grandidentata* | Large-tooth Aspen | | | | | | | | | | | | | | | | |
| *Populus* | *tremuloides* | Trembling Aspen | R | | √ | | | √ | | | | | | | | | | |
| *Salix* | *sp.* | Willow species | | | | | | | | | | | | | | | | √ |
| *Salix* | *alba* | White Willow | | | | | | | | | | | | | | | | |
| *Salix* | *amygdaloides* | Peach-leaved Willow | | | | | | | | | | | | | | | | |
| *Salix* | *bebbiana* | Long-beaked Willow | | | | | | | | | | | | | | | | |
| *Salix* | *discolor* | Pussy Willow | | | | | | | | | | | | | | | | |
| *Salix* | *eriocephala* | Missouri Willow | | | | | | | | | | | | | | | | |
| *Salix* | *exigua* | Sandbar Willow | | | | | √ | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 331 GSH1347 | 339 GSH1123 | 339 GSH1162 | 339 GSH1162/1123 (Visit 2) | 342 GSH1049 | 346 GSH1041 | 346 GSH1041 | 346&349 GSH1041 | 346&349 GSH1041 | 346&349 GSH1041 | 349 GSH1041 | 346&349 GSH1041 | 352 GSH1040 (P1) | 358 GSH1119 (P-A) | 358 GSH1119 (P-B) | 361_GSH1039 &1310 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 4-Jul-12 | 7-Sep-11 | 7-Sep-11 | 8-Nov-12 | 16-Aug-11 | 12-Dec-11 | 12-Dec-11 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 12-Dec-12 | 3-Jul-12 | 16-Aug-11 | 20-Sep-11 | 20-Sep-11 | 12-Dec-12 |
| | | | 331 | 339 | | | 342 | 346 | | | | | 349 | | 352 | 358 | | 36 |
| | | | FOD5-2 | FOD 5-2 | SWD 3-3 | FOD 5-2 SWD 3-3 | FOD5-5 | FOD4g | CUP3-2 | FOD4g | CUP3-2 | CUM1-1 | FOD7-2 | FOD7-2 | FOD 5-2 | FOD 5-2 | MAM 2-10 | CUW1b |
| *Salix* | *fragilis* | Crack Willow | | | | | | | | | | | | | | | | |
| *Salix* | *nigra* | Black Willow | | | | | | | | | | | | | | | | |
| *Salix* | *petiolaris* | Slender Willow | | | | | | | | | | | | | | | | |
| *Salix X* | *rubens* | Reddish Willow | | | | | | | | | | | | | | | | |
| *Salix* | *cordata* | Sand dune willow | | | | | | | | | | | | | | | | |
| **Saxifragaceae** | | **Saxifrage Family** | | | | | | | | | | | | | | | | |
| *Penthorum* | *sedoides* | Ditch Stonecrop | | | | | | | | | | | | | | | | |
| *Tiarella* | *cordifolia* | Foamflower | | | | | | | | | | | | | | | | |
| **Scrophulariaceae** | | **Figwort Family** | | | | | | | | | | | | | | | | |
| *Chelone* | *glabra* | Turtlehead | | | | | | | | | | | | | | | | |
| *Verbascum* | *thapsus* | Common Mullein | | | | | | | | | | | | | | | | |
| *Veronica* | *officinalis* | Common Speedwell | | √ | | | √ | | | | | | | | √ | | | |
| **Solanaceae** | | **Nightshade Family** | | | | | | | | | | | | | | | | |
| *Solanum* | *dulcamara* | Bitter Nightshade | | √ | | | √ | | | U | | R | | | √ | | | |
| *Solanum* | *nigrum* | Black Nightshade | | | | | | | | | | | | | | | | |
| **Tiliaceae** | | **Linden Family** | | | | | | | | | | | | | | | | |
| *Tilia* | *americana* | American Basswood | U | √ | √ | | √ | | | | | | | | √ | √ | | √ |
| **Ulmaceae** | | **Elm Family** | | | | | | | | | | | | | | | | |
| *Celtis* | *occidentalis* | Common Hackberry | | | | | | | | | | | | | | | | |
| *Ulmus* | *americana* | White Elm | | | | | √ | √ | | F | R | | √ | F | √ | √ | | √ |
| *Ulmus* | | | | | | | | | | | | | | | | | | |
| **Urticaceae** | | **Nettle Family** | | | | | | | | | | | | | | | | |
| *Boehmeria* | *cylindrica* | False Nettle | | √ | | | | | | | | | | | | | | |
| *Laportea* | *canadensis* | Wood Nettle | | | | | √ | | | | | | | | | | | |
| *Pilea* | *pumila* | Dwarf Clearweed | | | | | | | | | | | | | | | | |
| *Urtica* | *dioica ssp. dioica* | European Stinging Nettle | | | | | | | | | | | | | | | | |
| *Urtica* | *dioica ssp. Gracilis* | American Stinging Nettle | | | | | | | | | | | | | | | | |
| **Verbenaceae** | | **Vervain Family** | | | | | | | | | | | | | | | | |
| *Verbena* | *urticifolia* | White Vervain | | | | | | | | | | | | | | | | |
| **Violaceae** | | **Violet Family** | | | | | | | | | | | | | | | | |
| *Viola* | *Blanda* | sweet white violet | | | | | | | | | | | | | | | | |
| *Viola* | *canadensis* | Canada Violet | | | | | | | | | | | | | | | | |
| *Viola* | *conspersa* | Dog Violet | | √ | | | | | | | | | | | | | | |
| *Viola* | *pubescens* | Downy Yellow Violet | | | | | | | | | | | | | | | | |
| *Viola* | *rostrata* | Long-spurred Violet | | | | | | | | | | | | | | | | |
| *Viola* | *sororia* | Woolly Blue Violet | | √ | | | | | | | | | | | | √ | | |
| *Viola* | *striata* | Cream Violet | | | | | | | | | | | | | | | | |
| *Viola* | *Selkirkii* | Selkirk's violet | | | | | | | | | | | | | | | | |
| *Viola* | *sp.* | Violet species | | | | | | | | | | | | | | | | |
| **Vitaceae** | | **Grape Family** | | | | | | | | | | | | | | | | |
| *Parthenocissus* | *inserta* | Thicket-creeper | U | | | | | | | U | | | √ | U | | | | |
| *Vitis* | *riparia* | Riverbank Grape | R | √ | | | √ | √ | | U | | | √ | U | √ | √ | | √ |
| *Vine* | *sp.* | Grapevine species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 331 GSH1347 | 339 GSH1123 | 339 GSH1162 | 339 GSH1162/1123 (Visit 2) | 342 GSH1049 | 346 GSH1041 | 346 GSH1041 | 346&349 GSH1041 | 346&349 GSH1041 | 346&349 GSH1041 | 349 GSH1041 | 346&349 GSH1041 | 352 GSH1040 (P1) | 358 GSH1119 (P-A) | 358 GSH1119 (P-B) | 361_GSH1039 &1310 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 4-Jul-12 | 7-Sep-11 | 7-Sep-11 | 8-Nov-12 | 16-Aug-11 | 12-Dec-11 | 12-Dec-11 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 12-Dec-12 | 3-Jul-12 | 16-Aug-11 | 20-Sep-11 | 20-Sep-11 | 12-Dec-12 |
| | | | 331 | 339 | | | 342 | 346 | | | | | 349 | | 352 | 358 | | 36 |
| | | | FOD5-2 | FOD 5-2 | SWD 3-3 | FOD 5-2 SWD 3-3 | FOD5-5 | FOD4g | CUP3-2 | FOD4g | CUP3-2 | CUM1-1 | FOD7-2 | FOD7-2 | FOD 5-2 | FOD 5-2 | MAM 2-10 | CUW1b |
| **MONOCOTYLEDONS** | | **MONOCOTS** | | | | | | | | | | | | | | | | |
| *Alisma* | *plantago-aquatica* | Common Water-plantain | | | | | | | | | | | | | | | | |
| **Araceae** | | **Arum Family** | | | | | | | | | | | | | | | | |
| *Arisaema* | *triphyllum* | Small Jack-in-the-pulpit | U | √ | | | | | | R | | | | | √ | | | |
| *Calla* | *palustris* | Wild Calla | | | | | | | | | | | | | | | | |
| **Cyperaceae** | | **Sedge Family** | | | | | | | | | | | | | | | | |
| *Carex* | *sp.* | Sedge species | | | | | | | | | | | | | | | | |
| *Carex* | *albursina* | White Bear Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *amphibola* | Narrow-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *arctata* | Drooping Wood Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *bebbii* | Bebb's Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *blanda* | Woodland Sedge | | | | | | | | | | | | | | √ | | |
| *Carex* | *comosa* | Bristly Sedge | | | √ | | | | | | | | | | | | | |
| *Carex* | *crinita* | Fringed sedge | | | √ | | | | | | | | | | | | | |
| *Carex* | *cristatella* | Crested Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *gracillima* | Graceful Sedge | | | | | | | | | | | | | | √ | | |
| *Carex* | *granularis* | Meadow Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *grayi* | Gray's Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *interior* | Inland Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *intumescens* | Bladder Sedge | | √ | | | | | | | | | | | | | | |
| *Carex* | *lupulina* | Hop Sedge | | | | √ | √ | | | | | | | | √ | | | |
| *Carex* | *pedunculata* | Long-stalked Sedge | | | | | | | | | | | | | | √ | | |
| *Carex* | *pensylvanica* | Pennsylvania Sedge | | √ | | | | | | | | | | | | | | |
| *Carex* | *plantaginea* | Plantain-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *platyphylla* | Broad-leaved Sedge | | √ | | | | | | | | | | | | √ | | |
| *Carex* | *projecta* | Necklace Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *punctata* | Dotted Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *radiata* | Radiate Sedge | | √ | | | | | | | | | | | | | | |
| *Carex* | *retrorsa* | Retrorse Sedge | | | √ | | | | | | | | | | | | | |
| *Carex* | *rosea* | Stellate Sedge | | | | | | | | | | | | | | | | |
| *Eleocharis* | *sp.* | Spikerush species | | | | | | | | | | | | | | | | |
| *Carex* | *stipata* | Awl-fruited Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *stricta* | Tussock Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *tuckermanii* | Tuckerman's Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *vulpinoidea* | Fox Sedge | | | | | | | | | | | | | | | | |
| *Schoenoplectus* | *atrovirens* | Dark-green Bulrush | | | | | √ | | | | | | | | √ | | | |
| *Schoenoplectus* | *tabernaemontani* | American Great Bulrush/softs | | | √ | | | | | | | | | | | | | |
| *Scirpus* | *cyperinus* | Wool-grass | | | √ | | | | | | | | | | | | | |
| **Iridaceae** | | **Iris Family** | | | | | | | | | | | | | | | | |
| *Iris* | *versicolor* | Multi-coloured Blue-flag | | | | | | | | | | | | | | | | |
| *Iris* | *sp.* | Iris species | | | | | | | | | | | | | | | | |
| **Juncaceae** | | **Rush Family** | | | | | | | | | | | | | | | | |
| *Juncus* | *compressus* | Compressed Rush | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 331 GSH1347 | 339 GSH1123 | 339 GSH1162 | 339 GSH1162/1123 (Visit 2) | 342 GSH1049 | 346 GSH1041 | 346 GSH1041 | 346&349 GSH1041 | 346&349 GSH1041 | 346&349 GSH1041 | 349 GSH1041 | 346&349 GSH1041 | 352 GSH1040 (P1) | 358 GSH1119 (P-A) | 358 GSH1119 (P-B) | 361_GSH1039 &1310 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 4-Jul-12 | 7-Sep-11 | 7-Sep-11 | 8-Nov-12 | 16-Aug-11 | 12-Dec-11 | 12-Dec-11 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 12-Dec-12 | 3-Jul-12 | 16-Aug-11 | 20-Sep-11 | 20-Sep-11 | 12-Dec-12 |
| | | | 331 | 339 | | | 342 | 346 | | | | | 349 | | 352 | 358 | | 36 |
| | | | FOD5-2 | FOD 5-2 | SWD 3-3 | FOD 5-2 SWD 3-3 | FOD5-5 | FOD4g | CUP3-2 | FOD4g | CUP3-2 | CUM1-1 | FOD7-2 | FOD7-2 | FOD 5-2 | FOD 5-2 | MAM 2-10 | CUW1b |
| *Juncus* | *dudleyi* | Dudley's Rush | | | | | | | | | | | | | | | | |
| *Juncus* | *effusus* | Common rush | | | | | | | | | | | | | | | | |
| *Juncus* | *tenuis* | Path Rush | | | | | | | | | | | | | | | | |
| **Liliaceae** | | **Lily Family** | | | | | | | | | | | | | | | | |
| *Allium* | *tricoccum* | Wild Leek | | | | | | | | | | | | | | √ | | |
| *Clintonia* | *borealis* | bluebead lily | | | | | | | | | | | | | | | | |
| *Erythronium* | *americanum ssp. americanum* | Yellow trout lilly | | | | | | | | | | | | | | | | |
| *Erythronium* | *albidum* | White Trout Lily | | | | | | | | | | | | | | | | |
| *Lilium* | *sp.* | Lily species | | | | | | | | | | | | | | | | |
| *Maianthemum* | *canadense* | Wild Lily-of-the-valley | | | | | | | | | | | | | | | | |
| *Maianthemum* | *racemosum ssp. racemosum* | False Solomon's Seal | | | | | √ | | | R | | | | | √ | √ | | |
| *Maianthemum* | *stellatum* | Star-flowered Solomon's Sea | | | | | | | | | | | | | | | | |
| *Polygonatum* | *pubescens* | Hairy Solomon's Seal | | | | | | | | | | | | | | | | |
| *Streptopus* | *lanceolatus var roseus* | Rose twisted-stalk | | | | | | | | | | | | | | | | |
| *Trillium* | *erectum* | Purple Trillium | | | | | | | | | | | | | | | | |
| *Trillium* | *grandiflorum* | White Trillium | | | | | | | | R | | | | R | √ | | | |
| *Trillium* | *sp.* | Trillium species | | | | | | | | | | | | | | | | |
| *Uvularia* | *grandiflora* | Large-flowered Bellwort | | | | | | | | | | | | | √ | | | |
| *Uvularia* | *perfoliata* | Perfoliate Bellwort | | | | | | | | | | | | | | | | |
| **Orchidaceae** | | **Orchid Family** | | | | | | | | | | | | | | | | |
| *Epipactis* | *helleborine* | Common Helleborine | | | | | | | | | | | | | | √ | | |
| **Poaceae** | | **Grass Family** | | | | | | | | | | | | | | | | |
| *Grass* | *sp.* | Grass species | | | | | | | | | | | | | | | | |
| *Agrostis* | *gigantea* | Red-top | | | | | | | | | | | | | √ | | | |
| *Bromus* | *inermis ssp. inermis* | Awnless Brome | | | | | | | | | | | | | | | | |
| *Bromus* | *sp.* | Brome species | | | | | | | | | | R | | | | | | |
| *Dactylis* | *glomerata* | Orchard Grass | | √ | | | | | | | | | | | | | | |
| *Echinochloa* | *crusgalli* | Common Barnyard Grass | | | | | √ | | | | | | | | | | | |
| *Elymus* | *hystrix* | Bottle-brush Grass | | | | | | | | | | | | | | | | |
| *Elymus* | *repens* | Quack Grass | | | | | | | | | | | | | | | | |
| *Elymus* | *riparius* | River-bank Wild Rye | | | | | | | | | | | | | | | | |
| *Elymus* | *virginicus var. virginicus* | Virginia Wild Rye | | | | | | | | | | | | | | | | |
| *Glyceria* | *striata* | Fowl Manna Grass | | √ | | | | | | | | | | | | | | |
| *Leersia* | *oryzoides* | Rice Cut Grass | | | √ | | | | | | | | | | | | | |
| *Leersia* | *virginica* | White Cut Grass | | | | | | | | | | | | | | | | |
| *Lolium* | *arundinaceum* | Tall Fescue | | | | | | | | | | | | | | | | |
| *Panicum* | *dichotomiflorum* | Fall Panicum | | | | | | | | | | | | | | | | |
| *Phalaris* | *arundinacea* | Reed Canary Grass | | √ | | | | | | | | D | | | | | √ | |
| *Phleum* | *pratense* | Timothy | | | | | | | | | | | | | | | | |
| *Phragmites* | *australis* | Common Reed | | | √ | | | | | | | | | | | | | |
| *Poa* | *compressa* | Canada Blue Grass | | | | | | | | | | | | | √ | | | |
| *Poa* | *palustris* | Fowl Meadow Grass | | | | | | | | | | | | | | | | |
| *Poa* | *pratensis ssp. pratensis* | Kentucky Bluegrass | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 331 GSH1347 | 339 GSH1123 | 339 GSH1162 | 339 GSH1162/1123 (Visit 2) | 342 GSH1049 | 346 GSH1041 | 346 GSH1041 | 346&349 GSH1041 | 346&349 GSH1041 | 346&349 GSH1041 | 349 GSH1041 | 346&349 GSH1041 | 352 GSH1040 (P1) | 358 GSH1119 (P-A) | 358 GSH1119 (P-B) | 361_GSH1039 &1310 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 4-Jul-12 | 7-Sep-11 | 7-Sep-11 | 8-Nov-12 | 16-Aug-11 | 12-Dec-11 | 12-Dec-11 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 12-Dec-12 | 3-Jul-12 | 16-Aug-11 | 20-Sep-11 | 20-Sep-11 | 12-Dec-12 |
| | | | 331 | 339 | | | 342 | 346 | | | | | 349 | | 352 | 358 | | 36 |
| | | | FOD5-2 | FOD 5-2 | SWD 3-3 | FOD 5-2 SWD 3-3 | FOD5-5 | FOD4g | CUP3-2 | FOD4g | CUP3-2 | CUM1-1 | FOD7-2 | FOD7-2 | FOD 5-2 | FOD 5-2 | MAM 2-10 | CUW1b |
| *Poa* | *sp.* | Blugrass species | | | | | | | | | | | | | | | | |
| *Brachyelytrum* | *erectum* | Bearded Shorthusk | | | | | | | | | | | | | | | | |
| *Setaria* | *pumila* | Yellow Foxtail | | | | | | | | | | | | | | | | |
| **Smilacaceae** | | **Catbrier Family** | | | | | | | | | | | | | | | | |
| *Smilax* | *hispida* | Bristly Greenbrier | | | | | | | | | | | | | | | | |
| **Potamogetonaceae** | | **Pondweed Family** | | | | | | | | | | | | | | | | |
| *Phlox* | *divaricata* | Wild Blue Phlox | | | | | | | | | | | | | | | | |
| **Typhaceae** | | **Cattail Family** | | | | | | | | | | | | | | | | |
| *Typha* | *latifolia* | Broad-leaved Cattail | | | | | | | | | | | | | | | | |
| *Typha* | *species* | Cattail species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | COMMON NAME | 331 GSH1347 | 339 GSH1123 | 339 GSH1162 | 339 GSH1162/1123 (Visit 2) | 342 GSH1049 | 346 GSH1041 | 346 GSH1041 | 346&349 GSH1041 | 346&349 GSH1041 | 346&349 GSH1041 | 349 GSH1041 | 346&349 GSH1041 | 352 GSH1040 (P1) | 358 GSH1119 (P-A) | 358 GSH1119 (P-B) | 361_GSH1039 &1310 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 4-Jul-12 | 7-Sep-11 | 7-Sep-11 | 8-Nov-12 | 16-Aug-11 | 12-Dec-11 | 12-Dec-11 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 12-Dec-12 | 3-Jul-12 | 16-Aug-11 | 20-Sep-11 | 20-Sep-11 | 12-Dec-12 |
| | | 331 | 339 | | | 342 | 346 | | | | | 349 | | 352 | 358 | | 36 |
| | | FOD5-2 | FOD 5-2 | SWD 3-3 | FOD 5-2<br>SWD 3-3 | FOD5-5 | FOD4g | CUP3-2 | FOD4g | CUP3-2 | CUM1-1 | FOD7-2 | FOD7-2 | FOD 5-2 | FOD 5-2 | MAM 2-10 | CUW1b |

| ***FLORISTIC SUMMARY & ASSESSMENT*** | | |
|---|---|---|
| ***Species Diversity*** | | |
| *Total Species:* | | **368** |
| *Native Species:* | | **278** |
| *Exotic Species* | | **90** |
| *Total Taxa in Region (List Region, Source)* | | 10000 |
| *% Regional Taxa Recorded* | | 3.68% |
| *Regionally Significant Species* | | 0 |
| *S1-S3 Species* | | 5 |
| *S4 Species* | | 14 |
| *S5 Species* | | 253 |
| ***Co-efficient of Conservatism and Floral Quality Index*** | | |
| *Co-efficient of Conservatism (CC) (average)* | | **4.46** |
| *CC 0 to 3* | *lowest sensitivity* | 81 |
| *CC 4 to 6* | *moderate sensitivity* | 155 |
| *CC 7 to 8* | *high sensitivity* | 38 |
| *CC 9 to 10* | *highest sensitivity* | 4 |
| ***Floral Quality Index (FQI)*** | | **74.37** |
| ***Presence of Weedy & Invasive Species*** | | |
| *mean weediness* | | **-1.67** |
| *weediness = -1* | *low potential invasiveness* | 49 |
| *weediness = -2* | *moderate potential invasiveness* | 22 |
| *weediness = -3* | *high potential invasiveness* | 19 |
| ***Presence of Wetland Species*** | | |
| *average wetness value* | | **0.71** |
| *upland* | | 89 |
| *facultative upland* | | 89 |
| *facultative* | | 69 |
| *facultative wetland* | | 76 |
| *obligate wetland* | | 44 |

| BOTANICAL NAME | | COMMON NAME | 361 GSH1310 | 362 GSH1310 | 362 GSH1310 | 364 GSH1006 (GE 6/SMN4 P7) | 364 GSH1358 (V1) | 364 GSH1358 (V2) | 364 GSH1006 | 364 GSH1006 | 369 GSH1038 (P1) | 370 GSH1142 | 372 GSH1115 | 373 GSH1059 | 375 GSH1388/1018 (P1) | 375 GSH1018/1388 (P2) | 375 GSH1018 (P3) | 375 GSH1362/1018 (P4) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 3-Jul-12 | 7-Jun-12 | 7-Jun-12 | | 8-Sep-11 | 8-Sep-11 | 25-Apr-12 | 25-Apr-12 | 23-Sep-11 | 11-Jun-12 | 26-Apr-12 | 27-Sep-11 | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 |
| | | | 61 | 362 | | 364 | | | | | 369 | 370 | 372 | 373 | | | | |
| | | | FOD7-2 | FOD8-1 | FOD6 | FOD 6-5 | FOD 5-1 | MAM 2-2 | FOD6-5 | SWD2-2 | CUW1e | CUP2a | FOD5-6 | CUW1h CUM1-1 | MAM 2-10 | FOD 6-5 | FOD 6-5 | FOD 6-5 |
| **PTERIDOPHYTES** | | **FERNS & ALLIES** | | | | | | | | | | | | | | | | |
| **Dennstaedtiaceae** | | **Bracken Fern Family** | | | | | | | | | | | | | | | | |
| *Pteridium* | *aquilinum var. latiusculum* | Eastern Bracken-fern | | | | | | | | | | | | | | | | |
| **Dryopteridaceae** | | **Wood Fern Family** | | | | | | | | | | | | | | | | |
| *Athyrium* | *filix-femina var. angustum* | Northern Lady Fern | | | | | | | | | | | | | | | | |
| *Cystopteris* | *bulbifera* | bulblet bladderfern | | | | | | | | | | | | | | | | |
| *Dryopteris* | *carthusiana* | Spinulose Wood Fern | | | | | | | | | | | | √ | | | | |
| *Dryopteris* | *intermedia* | Evergreen Wood Fern | | | | | | | U | | | | | | | | | |
| *Dryopteris* | *marginalis* | Marginal Wood Fern | | | | | | | | | | | R | | | | | |
| *Onoclea* | *sensibilis* | Sensitive Fern | | | | √ | | | U | | | | | | | | √ | |
| *Polystichum* | *acrostichoides* | Christmas Fern | | | | | | | | | | | | | | | | |
| **Equisetaceae** | | **Horsetail Family** | | | | | | | | | | | | | | | | |
| *Equisetum* | *arvense* | Field Horsetail | | | | | | | | | | | | | | | | |
| *Equisetum* | *hyemale var. affine* | Scouring-rush | | | | | | | | | | | | | | | | |
| *Equisetum* | *pratense* | Meadow Horsetail | | | | | | | | | | | | | | | | |
| *Equisetum* | *sp.* | Horestail species | | | | | | | | | | | | | | | | |
| **Lycopodiaceae** | | **Clubmoss Family** | | | | | | | | | | | | | | | | |
| *Lycopodium* | *obscurum* | Ground-pine | | | | | | | | | | | | | | | | |
| **Osmundaceae** | | **Royal Fern Family** | | | | | | | | | | | | | | | | |
| *Osmunda* | *regalis* | Royal Fern | | | | | | | | | | | | | | | | |
| **Thelypteridaceae** | | **Marsh Fern Family** | | | | | | | | | | | | | | | | |
| *Thelypteris* | *noveboracensis* | New York Fern | | | | | | | | | | | | | | | | |
| *Thelypteris* | *palustris var. pubescens* | Marsh Fern | | | | | | | | | | | | | | | | |
| **GYMNOSPERMS** | | **CONIFERS** | | | | | | | | | | | | | | | | |
| **Cupressaceae** | | **Cedar Family** | | | | | | | | | | | | | | | | |
| *Juniperus* | *virginiana* | Eastern Red Cedar | | | | | | | | | | | | | | | | |
| *Juniperus* | *communis* | Common Juniper | | | | | | | | | | | | | | | | |
| *Thuja* | *occidentalis* | Eastern White Cedar | | | | | | | | | | U | | | | | | |
| **Pinaceae** | | **Pine Family** | | | | | | | | | | | | | | | | |
| *Picea* | *abies* | Norway Spruce | | | | | | | | | | | | | | | | |
| *Abies* | *balsamea* | Balsam Fir | | | | | | | | | | | | | | | | |
| *Picea* | *glauca* | White Spruce | | | | | | | | | | U | | | | | | |
| *Picea* | *pungens* | Colorado Spruce | | | | | | | | | | | | | | | | |
| *Pinus* | *banksiana* | Jack Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *nigra* | Austrian Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *strobus* | Eastern White Pine | | | | | | | | | | D | | | | | | |
| *Pinus* | *sylvestris* | Scots Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *resinosa* | Red Pine | | | | | | | | | | | | | | | | |
| *Tsuga* | *canadensis* | Eastern Hemlock | | | | √ | | | U | | | | | | | √ | | |
| **Taxaceae** | | **Yew Family** | | | | | | | | | | | | | | | | |
| *Taxus* | *canadensis* | American Yew | | | | | | | | | | | | | | | | |
| **DICOTYLED+D308ONS** | | **DICOTS** | | | | | | | | | | | | | | | | |
| **Aceraceae** | | **Maple Family** | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 361 GSH1310 | 362 GSH1310 | 362 GSH1310 | 364 GSH1006 (GE 6/SMN4 P7) | 364 GSH1358 (V1) | 364 GSH1358 (V2) | 364 GSH1006 | 364 GSH1006 | 369 GSH1038 (P1) | 370 GSH1142 | 372 GSH1115 | 373 GSH1059 | 375 GSH1388/1018 (P1) | 375 GSH1018/1388 (P2) | 375 GSH1018 (P3) | 375 GSH1362/1018 (P4) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 3-Jul-12 | 7-Jun-12 | 7-Jun-12 | | 8-Sep-11 | 8-Sep-11 | 25-Apr-12 | 25-Apr-12 | 23-Sep-11 | 11-Jun-12 | 26-Apr-12 | 27-Sep-11 | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 |
| | | | 61 | 362 | | 364 | | | | | 369 | 370 | 372 | 373 | | | | |
| | | | FOD7-2 | FOD8-1 | FOD6 | FOD 6-5 | FOD 5-1 | MAM 2-2 | FOD6-5 | SWD2-2 | CUW1e | CUP2a | FOD5-6 | CUW1h CUM1-1 | MAM 2-10 | FOD 6-5 | FOD 6-5 | FOD 6-5 |
| *Acer* | *negundo* | Manitoba Maple | | | | | | | | | | | | √ | | | | |
| *Acer* | *rubrum* | Red Maple | | | | | | | | | | | | | | | | |
| *Acer* | *saccharinum* | Silver Maple | | | | | | | | | | | F | | | | | |
| *Acer* | *saccharum* | Sugar Maple | | | | √ | √ | | D | | √ | | | | | √ | √ | √ |
| *Acer X* | *freemanii* | Freeman's Maple | F | | | √ | | | | | | | | | | | | |
| *Acer* | *platanoides* | Norway Maple | | | | | | | | | | | | | | | | |
| **Amaranthaceae** | | **Amaranth Family** | | | | | | | | | | | | | | | | |
| *Amaranthus* | *retroflexus* | Green Amaranth | | | | | | | | | | | | | | | | |
| **Anacardiaceae** | | **Sumac or Cashew Family** | | | | | | | | | | | | | | | | |
| *Toxicodendron* | *rydbergii* | Ground Poison-ivy | | | | | | | U | | | | U | | | | | |
| *Toxicodendron* | *radicans ssp. negundo* | Climbing Poison-ivy | | | | √ | √ | | F | | √ | | R | | | √ | √ | √ |
| *Rhus* | *Glabra* | Smooth Sumac | | | | | | | | | | | | | | | | |
| *Rhus* | *hirta* | Staghorn Sumac | | | | | | | | | √ | | | | | | | |
| **Apiaceae** | | **Carrot or Parsley Family** | | | | | | | | | | | | | | | | |
| *Angelica* | *atropurpurea* | Purple Angelica | | | | | | | | | | | | | | | | |
| *Angelica* | *sylvestris* | woodland angelica | | | | | | | | | | | | | | | | |
| *Cicuta* | *maculata* | Spotted Water-hemlock | | | | | | | | | | | | | | | | |
| *Cicuta* | *Virosa* | Water Hemlock | | | | | | | | | | | | | | | | |
| *Daucus* | *carota* | Wild Carrot | | | | | √ | | | | √ | | | √ | | | | |
| *Sium* | *suave* | Hemlock Water-parsnip | | | | | | | | | | | | | | | | |
| **Apocynaceae** | | **Dogbane Family** | | | | | | | | | | | | | | | | |
| *Apocynum* | *cannabinum* | Indian Hemp | | | | | | | | | | | | | | | | |
| *Vinca* | *minor* | Periwinkle | | | | | | | | | | | | | | | | |
| **Aquifoliaceae** | | **Holly Family** | | | | | | | | | | | | | | | | |
| *Ilex* | *verticillata* | Winterberry | | | | | | | | | | | | | | | | |
| **Araliaceae** | | **Ginseng Family** | | | | | | | | | | | | | | | | |
| *Aralia* | *nudicaulis* | Wild Sarsaparilla | | | | | | | | | | | | | | | | |
| **Aristolochiaceae** | | **Duchman's-pipe Family** | | | | | | | | | | | | | | | | |
| *Asarum* | *canadense* | Wild Ginger | | | | √ | | | U | | | | | | | | | |
| **Asclepiadaceae** | | **Milkweed Family** | | | | | | | | | | | | | | | | |
| *Asclepias* | *incarnata ssp. incarnata* | Swamp Milkweed | | | | | | | | | | | | | | | | |
| *Asclepias* | *syriaca* | Common Milkweed | | | | | | | | | | | | √ | | | | |
| **Asteraceae** | | **Composite or Aster Family** | | | | | | | | | | | | | | | | |
| *Achillea* | *millefolium var. millefolium* | Common Yarrow | | | | | | | | | | | | √ | | | | |
| *Ambrosia* | *artemisiifolia* | Common Ragweed | | | | | | | | | | | | √ | | | | |
| *Ambrosia* | *trifida* | Giant Ragweed | | | | | | | | | | | | | | | | |
| *Arctium* | *minus* | Common Burdock | | | | | √ | | R | | √ | | | √ | | | | |
| *Symphyotrichum* | *sp.* | Aster species | | R | | √ | | | | | | | | | | | | |
| *Symphyotrichum* | *cordifolium* | Heart-leaved Aster | | | | | | | U | | | | | | | | | |
| *Symphyotrichum* | *ericoides* | White Heath Aster | | | | | | | | | | | | √ | | | | |
| *Symphyotrichum* | *lanceolatum* | Tall White Aster | | | | | √ | | | | | | | | √ | | | |
| *Symphyotrichum* | *lanceolatum* | Panicled Aster | | | | | | | | | | | | √ | | | | |

| BOTANICAL NAME | | COMMON NAME | 361 GSH1310 | 362 GSH1310 | 362 GSH1310 | 364 GSH1006 (GE 6/SMN4 P7) | 364 GSH1358 (V1) | 364 GSH1358 (V2) | 364 GSH1006 | 364 GSH1006 | 369 GSH1038 (P1) | 370 GSH1142 | 372 GSH1115 | 373 GSH1059 | 375 GSH1388/1018 (P1) | 375 GSH1018/1388 (P2) | 375 GSH1018 (P3) | 375 GSH1362/1018 (P4) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 3-Jul-12 | 7-Jun-12 | 7-Jun-12 | | 8-Sep-11 | 8-Sep-11 | 25-Apr-12 | 25-Apr-12 | 23-Sep-11 | 11-Jun-12 | 26-Apr-12 | 27-Sep-11 | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 |
| | | | 61 | 362 | | 364 | | | | | 369 | 370 | 372 | 373 | | | | |
| | | | FOD7-2 | FOD8-1 | FOD6 | FOD 6-5 | FOD 5-1 | MAM 2-2 | FOD6-5 | SWD2-2 | CUW1e | CUP2a | FOD5-6 | CUW1h CUM1-1 | MAM 2-10 | FOD 6-5 | FOD 6-5 | FOD 6-5 |
| *Symphyotrichum* | *lateriflorum* | Calico Aster | | | | | | | | | | | U | | | √ | √ | √ |
| *Eurybia* | *macrophylla* | Large-leaved Aster | | | | | √ | | | | | | | | | | | |
| *Symphyotrichum* | *novae-angliae* | New England Aster | | | | | √ | | | | √ | | | √ | √ | | | |
| *Symphyotrichum* | *pilosus* | Hairy Aster | | | | | | | | | √ | | | | | | | |
| *Symphyotrichum* | *puniceum* | Purple-stemmed Aster | | | | | | | | | | | | | | | | |
| *Bidens* | *cernua* | Stick-tight | | | | | | | | | | | | | | | | |
| *Bidens* | *sp.* | Beggar-ticks species | | | | | | | | | | | | | | | | |
| *Bidens* | *frondosa* | Devil's Beggar-ticks | | | | | | | | | | | | √ | | | | |
| *Leucanthemum* | *vulgare* | Ox-eye Daisy | | | | | | | | | | | | | | | | |
| *Cichorium* | *intybus* | Chicory | | | | | | | | | | | | | | | | |
| *Cirsium* | *arvense* | Canada Thistle | | | | | | | | | | | | √ | | | | |
| *Cirsium* | *discolor* | Field Thistle | | | | | | | | | | | | | | | | |
| *Cirsium* | *sp.* | Thistle species | | | | | | | | | | | | | | | | |
| *Cirsium* | *vulgare* | Bull Thistle | | | | | | | | | | | | | | | | |
| *Conyza* | *canadensis* | Horseweed | | | | | | | | | | | | | | | | |
| *Erigeron* | *annus* | Eastern Daisy Fleabane | | | | | √ | | | | | | | | | | | |
| *Erigeron* | *philadelphicus ssp. philadelphic* | Philadelphia Fleabane | | | | | | | | | | | | | | | | |
| *Erigeron* | *strigosus* | Daisy Fleabane | | | | | | | | | | | | | | | | |
| *Erigeron* | *sp.* | Fleabane species | | | | | | | | | | | | | | | | |
| *Eupatorium* | *perfoliatum* | Perfoliate Thoroughwort/Bone | | | | | | √ | | | | | | | √ | | | |
| *Eupatorium* | *maculatum* | Spotted Joe-pye-weed | | | | | | √ | | | | | | | | | | |
| *Euthamia* | *graminifolia* | Flat-topped Bushy Goldenrod | | | | | | | | | | | | √ | | | | |
| *Lactuca* | *serriola* | Prickly Lettuce | | | | | | | | | | | | √ | | | | |
| *Matricaria* | *discoidea* | Pineapple-weed | | | | | | | | | | | | | | | | |
| *Prenanthes* | *alba* | White Rattlesnake-root | | | | | | | | | | | | | | | | |
| *Prenanthes* | *altissima* | White lettuce | | | | | | | | | | | | | | | | |
| *Rudbeckia* | *hirta* | Black-eyed Susan | | | | | √ | | | | | | | | | | | |
| *Solidago* | *altissima* | Tall Goldenrod | | | | | √ | | | | √ | | | | √ | | | |
| *Solidago* | *canadensis* | Canada Goldenrod | | | | | √ | | | | | | | √ | | | | |
| *Solidago* | *flexicaulis* | Zig-zag Goldenrod | | | | √ | √ | | U | | | | U | | | | √ | |
| *Solidago* | *gigantea* | Giant Goldenrod | | | | | | | | | | | | | | | | |
| *Solidago* | *hispida var. tonsa* | Smooth Hairy Goldenrod | | | | | | | | | | | | | | | | |
| *Solidago* | *nemoralis ssp. nemoralis* | Gray Goldenrod | | | | | | | | | | | | | | | | |
| *Solidago* | *sp.* | Goldenrod species | | R | | √ | | | | | | | | | | | | |
| *Sonchus* | *arvensis ssp. arvensis* | Field Sow-thistle | | | | | | | | | | | | √ | | | | |
| *Sonchus* | *asper ssp. asper* | Spiny-leaved Sow-thistle | | | | | | | | | | | | | | | | |
| *Taraxacum* | *officinale* | Common Dandelion | | | | | √ | | | | | | R | √ | | | | |
| *Tragopogon* | *pratensis* | Yellow Goatsbeard | | | | | | | | | | | | | | | | |
| *Tussilago* | *farfara* | Coltsfoot | | | | | | | | | | | | | | | | |
| *Xanthium* | *strumarium* | Tumor-curing Cocklebur | | | | | | | | | | | | | | | | |
| **Balsaminaceae** | | **Touch-me-not Family** | | | | | | | | | | | | | | | | |
| *Impatiens* | *capensis* | Spotted Touch-me-not | | | | √ | √ | √ | | | | | R | √ | | | | |
| **Berberidaceae** | | **Barberry Family** | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 361 GSH1310 | 362 GSH1310 | 362 GSH1310 | 364 GSH1006 (GE 6/SMN4 P7) | 364 GSH1358 (V1) | 364 GSH1358 (V2) | 364 GSH1006 | 364 GSH1006 | 369 GSH1038 (P1) | 370 GSH1142 | 372 GSH1115 | 373 GSH1059 | 375 GSH1388/1018 (P1) | 375 GSH1018/1388 (P2) | 375 GSH1018 (P3) | 375 GSH1362/1018 (P4) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 3-Jul-12 | 7-Jun-12 | 7-Jun-12 | | 8-Sep-11 | 8-Sep-11 | 25-Apr-12 | 25-Apr-12 | 23-Sep-11 | 11-Jun-12 | 26-Apr-12 | 27-Sep-11 | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 |
| | | | 61 | 362 | | 364 | | | | | 369 | 370 | 372 | 373 | | | | |
| | | | FOD7-2 | FOD8-1 | FOD6 | FOD 6-5 | FOD 5-1 | MAM 2-2 | FOD6-5 | SWD2-2 | CUW1e | CUP2a | FOD5-6 | CUW1h CUM1-1 | MAM 2-10 | FOD 6-5 | FOD 6-5 | FOD 6-5 |
| *Berberis* | *thunbergii* | Japanese Barberry | | | | | | | | | | | | | | | | |
| *Caulophyllum* | *thalictroides* | Blue Cohosh | | | | √ | √ | | U | | | | | | | | | |
| *Podophyllum* | *peltatum* | May-apple | | | | | | | U | | | | R | | | | | |
| **Betulaceae** | | **Birch Family** | | | | | | | | | | | | | | | | |
| *Betula* | *alleghaniensis* | Yellow Birch | | | | √ | | | U | R | | | | | | | | |
| *Betula* | *papyrifera* | White Birch | | | | | | | | | | | | | | | | |
| *Carpinus* | *caroliniana ssp. virginiana* | Blue Beech | | | | | √ | | R | | | | | | | √ | √ | √ |
| *Ostrya* | *virginiana* | Ironwood | | | F | √ | √ | | | | | | | | | √ | √ | |
| **Brassicaceae** | | **Mustard Family** | | | | | | | | | | | | | | | | |
| *Alliaria* | *petiolata* | Garlic Mustard | | | | √ | √ | | | | | | | | | | | |
| *Brassica* | *juncea* | Indian mustard | | | | | | | | | | | | | | | | |
| *Brassica* | *rapa* | Wild Turnip | | | | | | | | | | | | | | | | |
| *Brassica* | *sp.* | Mustard species | | | | | | | | | | | | | | | | |
| *Brassica* | *nigra* | Black Mustard | | | | | | | | | | | | | | | | |
| *Capsella* | *bursa-pastoris* | Shepherd's Purse | | | | | | | | | | | | √ | | | | |
| | *concatenata* | Cut-leaved Toothwort | | | | | | | | | | | R | | | | | |
| *Cardamine* | *diphylla* | Two-leaved Toothwort | | | | | | | R | | | | F | | | | | |
| *Erysimum* | *cheiranthoides* | Wormseed Mustard | | | | | | | | | | | | | | | | |
| *Hesperis* | *matronalis* | Dame's Rocket | | | | | | | | | | | | | | | | |
| *Lepidium* | *campestre* | Field Cress | | | | | | | | | | | | | | | | |
| *Rorippa* | *nasturtium-aquaticum* | Water-cress | | | | | | | | | | | | | | | | |
| **Campanulaceae** | | **Bellflower Family** | | | | | | | | | | | | | | | | |
| *Lobelia* | *siphilitica* | Great Lobelia | | | | | | | | | | | | | | | | |
| **Caprifoliaceae** | | **Honeysuckle Family** | | | | | | | | | | | | | | | | |
| *Lonicera* | *canadensis* | American Fly Honeysuckle | | | | | | | | | | | | | | √ | | |
| *Lonicera* | *dioica* | Glaucous Honeysuckle | | | | | | | | | | | | | | | | |
| *Lonicera* | *tatarica* | Tartarian Honeysuckle | | | | | | | | | | | | | | | | |
| *Sambucus* | *canadensis* | Common Elderberry | | | | | √ | | | | | | | | | | | |
| *Sambucus* | *nigra* | European Black Elderberry | | | | | | | | | | | | | | | | |
| *Sambucus* | *racemosa var. racemosa* | Red-berried Elderberry | | | | | | | R | | | | | | | | | |
| *Viburnum* | *acerifolium* | Maple-leaved Viburnum | | | | | | | | | | | | | | | | |
| *Viburnum* | *lentago* | Nannyberry | | | | | | | | | | | | | | | | |
| *Viburnum* | *opulus* | Guelder Rose | | | | | | | | | | | | | | | | |
| *Viburnum* | *rafinesquianum* | Downy Arrow-wood | | | | | | | | | | | | | | | | |
| **Caryophyllaceae** | | **Pink Family** | | | | | | | | | | | | | | | | |
| *Silene* | *vulgaris* | Bladder Campion | | | | | | | | | | | | | | | | |
| **Celastraceae** | | **Staff-tree Family** | | | | | | | | | | | | | | | | |
| *Celastrus* | *scandens* | Climbing Bittersweet | | | | | | | | | | | | | | | | |
| *Euonymus* | *atropurpurea var. atropurpurea* | Burning Bush | | | | | | | | | | | | | | | | |
| *Euonymus* | *obovata* | Running Strawberry-bush | | | | | | | | | | | U | | | | | |
| **Chenopodiaceae** | | **Goosefoot Family** | | | | | | | | | | | | | | | | |
| *Chenopodium* | *album var. album* | Lamb's Quarters | | | | | | | | | | | | √ | | | | |
| *Cycloloma* | *atriplicifolium* | Winged Pigweed | | | | | | | | | | | | √ | | | | |

| BOTANICAL NAME | | COMMON NAME | 361 GSH1310 | 362 GSH1310 | 362 GSH1310 | 364 GSH1006 (GE 6/SMN4 P7) | 364 GSH1358 (V1) | 364 GSH1358 (V2) | 364 GSH1006 | 364 GSH1006 | 369 GSH1038 (P1) | 370 GSH1142 | 372 GSH1115 | 373 GSH1059 | 375 GSH1388/1018 (P1) | 375 GSH1018/1388 (P2) | 375 GSH1018 (P3) | 375 GSH1362/1018 (P4) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 3-Jul-12 | 7-Jun-12 | 7-Jun-12 | | 8-Sep-11 | 8-Sep-11 | 25-Apr-12 | 25-Apr-12 | 23-Sep-11 | 11-Jun-12 | 26-Apr-12 | 27-Sep-11 | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 |
| | | | 61 | 362 | | 364 | | | | | 369 | 370 | 372 | 373 | | | | |
| | | | FOD7-2 | FOD8-1 | FOD6 | FOD 6-5 | FOD 5-1 | MAM 2-2 | FOD6-5 | SWD2-2 | CUW1e | CUP2a | FOD5-6 | CUW1h CUM1-1 | MAM 2-10 | FOD 6-5 | FOD 6-5 | FOD 6-5 |
| **Convolvulaceae** | | **Morning-glory Family** | | | | | | | | | | | | | | | | |
| *Convolvulus* | *arvensis* | Field Bindweed | | | | | | | | | | | | √ | | | | |
| **Cornaceae** | | **Dogwood Family** | | | | | | | | | | | | | | | | |
| *Cornus* | *alternifolia* | Alternate-leaved Dogwood | | R | | | | | | R | | | | | | | | |
| *Cornus* | *amomum ssp. obliqua* | Silky Dogwood | | | | | | | | | | | | | | √ | | |
| *Cornus* | *racemosa* | Grey dogwood | | | | | | | | | | | | | | | | |
| *Cornus* | *sericea* | Red-osier Dogwood | | | | √ | | | | | | | R | √ | √ | | | |
| *Cornus* | *rugosa* | Round-leaved Dogwood | | | | | | | | | | | | | | | | |
| **Cucurbitaceae** | | **Gourd Family** | | | | | | | | | | | | | | | | |
| *Echinocystis* | *lobata* | Prickly Cucumber | | | | | | | | | | | | | | | | |
| **Dipsacaceae** | | **Teasel Family** | | | | | | | | | | | | | | | | |
| *Dipsacus* | *fullonum ssp. sylvestris* | Wild Teasel | | | | | | | | | | | | | | | | |
| **Elaeagnaceae** | | **Oleaster Family** | | | | | | | | | | | | | | | | |
| *Elaeagnus* | *angustifolia* | Russian Olive | | | | | | | | | | | | | | | | |
| *Elaeagnus* | *umbellata* | Autum Olive | | | | | | | | | | | | | | | | |
| *Sheperdia* | *canadensis* | Buffaloberry | | | | | | | | | | | U | | | | | |
| **Ericaceae** | | **Heath Family** | | | | | | | | | | | | | | | | |
| *Lotus* | *corniculatus* | Bird's-foot Trefoil | | | | | | | | | | | | | | | | |
| **Euphorbiaceae** | | **Spurge Family** | | | | | | | | | | | | | | | | |
| *Acalypha* | *rhomboidea* | Three-seeded Mercury | | | | | | | | | | | | | | | | |
| **Fabaceae** | | **Pea Family** | | | | | | | | | | | | | | | | |
| *Lotus* | *corniculatus* | Bird's-foot Trefoil | | | | | | | | | | | | | | | | |
| *Medicago* | *lupulina* | Black Medick | | | | | | | | | | | | | | | | |
| *Medicago* | *Sativa* | alfalfa | | | | | | | | | | | | | | | | |
| *Melilotus* | *alba* | White Sweet-clover | | | | | | | | | | | | | | | | |
| *Melilotus* | *officinalis* | Yellow Sweet-clover | | | | | | | | | | | | | | | | |
| *Robinia* | *pseudo-acacia* | Black Locust | | | | | | | | | | | | | | | | |
| *Trifolium* | *pratense* | Red Clover | | | | | | | | | | | | | | | | |
| *Trifolium* | *sp.* | Clover species | | | | | | | | | | | | | | | | |
| *Trifolium* | *repens* | White Clover | | | | | | | | | | | | | | | | |
| *Vicia* | *cracca* | Tufted Vetch | | | | | | | | | | | | √ | | | | |
| **Fagaceae** | | **Beech Family** | | | | | | | | | | | | | | | | |
| *Fagus* | *grandifolia* | American Beech | | | | √ | √ | | F | | | | U | | | | √ | √ |
| *Quercus* | *alba* | White Oak | | | | | | | | | | | | | | | | |
| *Quercus* | *macrocarpa* | Bur Oak | | | | | | | | | | | | | | | | |
| *Quercus* | *rubra* | Red Oak | | | | | | | | | | | | | | | | |
| **Fumariaceae** | | **Fumitory Family** | | | | | | | | | | | | | | | | |
| *Dicentra* | *canadensis* | Squirrel-corn | | | | | | | U | | | | | | | | | |
| *Dicentra* | *cucullaria* | Dutchman's-breeches | | | | | | | | | | | | | | | | |
| **Geraniaceae** | | **Geranium Family** | | | | | | | | | | | | | | | | |
| *Geranium* | *maculatum* | Spotted Crane's-bill | | | | | √ | | | | | | U | | | | | |
| *Geranium* | *robertianum* | Herb-robert | | | | √ | √ | | | | | | R | | | | | |

| BOTANICAL NAME | | COMMON NAME | 361 GSH1310 | 362 GSH1310 | 362 GSH1310 | 364 GSH1006 (GE 6/SMN4 P7) | 364 GSH1358 (V1) | 364 GSH1358 (V2) | 364 GSH1006 | 364 GSH1006 | 369 GSH1038 (P1) | 370 GSH1142 | 372 GSH1115 | 373 GSH1059 | 375 GSH1388/1018 (P1) | 375 GSH1018/1388 (P2) | 375 GSH1018 (P3) | 375 GSH1362/1018 (P4) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 3-Jul-12 | 7-Jun-12 | 7-Jun-12 | | 8-Sep-11 | 8-Sep-11 | 25-Apr-12 | 25-Apr-12 | 23-Sep-11 | 11-Jun-12 | 26-Apr-12 | 27-Sep-11 | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 |
| | | | 61 | 362 | | 364 | | | | | 369 | 370 | 372 | 373 | | | | |
| | | | FOD7-2 | FOD8-1 | FOD6 | FOD 6-5 | FOD 5-1 | MAM 2-2 | FOD6-5 | SWD2-2 | CUW1e | CUP2a | FOD5-6 | CUW1h CUM1-1 | MAM 2-10 | FOD 6-5 | FOD 6-5 | FOD 6-5 |
| **Grossulariaceae** | | **Currant Family** | | | | | | | | | | | | | | | | |
| *Ribes* | *americanum* | Wild Black Currant | | | | | | | | | | | U | | | √ | | |
| *Ribes* | *cynosbati* | Prickly Gooseberry | | | | √ | | | | | | | U | √ | | | | |
| *Ribes* | *lacustre* | Swamp Black Currant | | | | | | | U | R | | | R | | | | | |
| *Ribes* | *rubrum* | Red Currant | | | | | | | | | | | | | | | | |
| *Ribes* | *triste* | Wild Red Currant | | | | | | | | | | | | | | | | |
| *Ribes* | *sp.* | Currant species | | | | | | | | | | | | | | | | |
| **Guttiferae** | | **St. John's-wort Family** | | | | | | | | | | | | | | | | |
| *Hypericum* | *perforatum* | Common St. John's-wort | | | | | | | | | | | | | | | | |
| *Hypericum* | *punctatum* | Spotted St. John's-wort | | | | | | | | | | | | | | | | |
| **Hamamelidaceae** | | **Witch-hazel Family** | | | | | | | | | | | | | | | | |
| *Hamamelis* | *virginiana* | Witch-hazel | | | | | | | | | | | | | | | | |
| **Hydrophyllaceae** | | **Water-leaf Family** | | | | | | | | | | | | | | | | |
| *Hydrophyllum* | *virginianum* | Virginia Water-leaf | | | | | | | R | | | | U | | | | √ | |
| **Juglandaceae** | | **Walnut Family** | | | | | | | | | | | | | | | | |
| *Carya* | *cordiformis* | Bitternut hickory | | | | | √ | | | | | | | | | | √ | |
| *Carya* | *ovata var. ovata* | Shagbark Hickory | | | | | | | | | | | | | | √ | √ | √ |
| *Carya* | *sp* | Hickory species | | | | | | | | | | | | | | | | |
| *Juglans* | *cinerea* | Butternut | | | | | | | | | | | | | | | | |
| *Juglans* | *nigra* | Black Walnut | | | | | | | | | | | | | | | | |
| **Lamiaceae** | | **Mint Family** | | | | | | | | | | | | | | | | |
| *Clinopodium* | *vulgare* | Wild Basil | | | | | | | | | | | | √ | | | | |
| *Leonurus* | *cardiaca ssp. cardiaca* | Common Motherwort | | | | | | | | | | | | | | | | |
| *Lycopus* | *americanus* | Cut-leaved Water-horehound | | | | √ | | | | | | | | | | | | |
| *Lycopus* | *uniflorus* | Northern Water-horehound | | | | | | | | | | | | | | | | |
| *Mentha* | *arvensis* | American Wild Mint | | | | | | | | | | | | | | | | |
| *Mentha* | *sp.* | species | | | | | | | | | | | | | | | | |
| *Prunella* | *vulgaris ssp. vulgaris* | Heal-all | | | | | | | | | | | | | | | | |
| *Scutellaria* | *lateriflora* | Mad-dog Skullcap | | | | | | | | | | | | | | | | |
| *Satureja* | *vulgaris* | wild basil | | | | | | | | | | | | | | | | |
| **Lauraceae** | | **Laurel Family** | | | | | | | | | | | | | | | | |
| *Lindera* | *benzoin* | Spicebush | | | | √ | | | F | D | | | | | | | | √ |
| **Malvaceae** | | **Mallow Family** | | | | | | | | | | | | | | | | |
| *Abutilon* | *theophrasti* | Velvet-leaf | | | | | | | | | | | | √ | | | | |
| *Malva* | *neglecta* | Cheeses | | | | | | | | | | | | | | | | |
| **Montiaceae** | | **Montia Family** | | | | | | | | | | | | | | | | |
| *Claytonia* | *caroliniana* | Carolina Spring Beauty | | | | | | | | | | | | | | | | |
| *Claytonia* | *virginica* | Virginia Spring Beauty | | | | | | | | | | | | | | | | |
| **Menispermaceae** | | **Moonseed Family** | | | | | | | | | | | | | | | | |
| *Menispermum* | *canadense* | Moonseed | | | | | | | | | | | | | | | | |
| **Oleaceae** | | **Olive Family** | | | | | | | | | | | | | | | | |
| *Fraxinus* | *americana* | White Ash | | | | √ | √ | | F | | √ | | F | | | √ | √ | √ |

| BOTANICAL NAME | | COMMON NAME | 361 GSH1310 | 362 GSH1310 | 362 GSH1310 | 364 GSH1006 (GE 6/SMN4 P7) | 364 GSH1358 (V1) | 364 GSH1358 (V2) | 364 GSH1006 | 364 GSH1006 | 369 GSH1038 (P1) | 370 GSH1142 | 372 GSH1115 | 373 GSH1059 | 375 GSH1388/1018 (P1) | 375 GSH1018/1388 (P2) | 375 GSH1018 (P3) | 375 GSH1362/1018 (P4) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 3-Jul-12 | 7-Jun-12 | 7-Jun-12 | | 8-Sep-11 | 8-Sep-11 | 25-Apr-12 | 25-Apr-12 | 23-Sep-11 | 11-Jun-12 | 26-Apr-12 | 27-Sep-11 | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 |
| | | | 61 | 362 | | 364 | | | | | 369 | 370 | 372 | 373 | | | | |
| | | | FOD7-2 | FOD8-1 | FOD6 | FOD 6-5 | FOD 5-1 | MAM 2-2 | FOD6-5 | SWD2-2 | CUW1e | CUP2a | FOD5-6 | CUW1h CUM1-1 | MAM 2-10 | FOD 6-5 | FOD 6-5 | FOD 6-5 |
| *Fraxinus* | *nigra* | Black Ash | | | | √ | | | U | R | | | | | | | | |
| *Fraxinus* | *pennsylvanica* | Green Ash | F | U | U | | | | | D | | | U | √ | | | | √ |
| *Fraxinus* | *sp* | species | | | | | | | | | | | | | | | | |
| *Syringa* | *vulgaris* | Common Lilac | | | | | | | | | | | | | | | | |
| **Onagraceae** | | **Evening-primrose Family** | | | | | | | | | | | | | | | | |
| *Circaea* | *lutetiana* | Enchanter's Nightshade | | | | | √ | | | | | | | | | | | |
| *Epilobium* | *ciliatum ssp. ciliatum* | Ciliate Willow-herb | | | | | | | | | | | | √ | | | | |
| *Epilobium* | *parviflorum* | Sparse-flowered Willow-herb | | | | | | | | | | | | | | | | |
| *Epilobium* | *sp.* | Willow-herb species | | | | | | | | | | | | | | | | |
| *Oenothera* | *biennis* | Common Evening-primrose | | | | | | | | | | | | √ | | | | |
| **Orobanchaceae** | | **Broom-rape Family** | | | | | | | | | | | | | | | | |
| *Epifagus* | *virginiana* | Beech-drops | | | | | | | | | | | | | | | | |
| **Oxalidaceae** | | **Wood Sorrel Family** | | | | | | | | | | | | | | | | |
| *Oxalis* | *stricta* | Upright Yellow Wood-sorrel | | | | | | | | | | | | | | | | |
| **Papaveraceae** | | **Poppy Family** | | | | | | | | | | | | | | | | |
| *Sanguinaria* | *canadensis* | Bloodroot | | | | | √ | | R | | | | | | | | | |
| **Phytolaccaceae** | | **Pokeweed Family** | | | | | | | | | | | | | | | | |
| *Phytolacca* | *americana* | Pokeweed | | | | | | | | | | | | | | | | |
| **Plantaginaceae** | | **Plantain Family** | | | | | | | | | | | | | | | | |
| *Plantago* | *lanceolata* | Ribgrass | | | | | | | | | | | | | | | | |
| *Plantago* | *major* | Common Plantain | | | | | | | | | | | | √ | | | | |
| *Plantago* | *rugelii* | Rugel's Plantain | | | | | | | | | | | | | | | | |
| **Platanaceae** | | **Plane-tree Family** | | | | | | | | | | | | | | | | |
| *Platanus* | *occidentalis* | Sycamore | | | | | | | | | | | | | | | | |
| **Polygonaceae** | | **Smartweed Family** | | | | | | | | | | | | | | | | |
| *Polygonum* | *hydropiper* | Water-pepper | | | | | | | | | | | | | | | | |
| *Polygonum* | *lapathifolium* | Pale Smartweed | | | | | | | | | | | | | | | | |
| *Polygonum* | *pensylvanicum* | Pennsylvania Smartweed | | | | | | | | | | | | | | | | |
| *Polygonum* | *persicaria* | Lady's-thumb | | | | | | | | | | | | √ | | | | |
| *Polygonum* | *sp.* | smartweed species | | | | | | | | | | | | | | | | |
| *Polygonum* | *virginianum* | Virginia Knotweed | | | | | | | | | | | | √ | | | | |
| *Rumex* | *crispus* | Curly-leaf Dock | | | | √ | | | | | | | | √ | | | | |
| *Rumex* | *obtusifolius* | Bitter Dock | | | | | | | | | | | | | | | | |
| *Rumex* | *verticillatus* | Swamp Dock | | | | | | | | | | | | | | | | |
| *Rumex* | *sp.* | Dock species | | | | | | | | | | | | | | | | |
| **Portulacaceae** | | | | | | | | | | | | | | | | | | |
| *Claytonia* | *Virginica* | Virginia Springbeauty | | | | | | | | | | | | | | | | |
| **Primulaceae** | | **Primrose Family** | | | | | | | | | | | | | | | | |
| *Lysimachia* | *ciliata* | Fringed Loosestrife | | | | | | | | | | | | | | | | |
| *Lysimachia* | *nummularia* | Moneywort | | | | | | | | | | | | | | | | |
| **Pyrolaceae** | | **Wintergreen Family** | | | | | | | | | | | | | | | | |
| *Pyrola* | *elliptica* | Shinleaf | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 361 GSH1310 | 362 GSH1310 | 362 GSH1310 | 364 GSH1006 (GE 6/SMN4 P7) | 364 GSH1358 (V1) | 364 GSH1358 (V2) | 364 GSH1006 | 364 GSH1006 | 369 GSH1038 (P1) | 370 GSH1142 | 372 GSH1115 | 373 GSH1059 | 375 GSH1388/1018 (P1) | 375 GSH1018/1388 (P2) | 375 GSH1018 (P3) | 375 GSH1362/1018 (P4) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 3-Jul-12 | 7-Jun-12 | 7-Jun-12 | | 8-Sep-11 | 8-Sep-11 | 25-Apr-12 | 25-Apr-12 | 23-Sep-11 | 11-Jun-12 | 26-Apr-12 | 27-Sep-11 | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 |
| | | | 61 | 362 | | 364 | | | | | 369 | 370 | 372 | 373 | | | | |
| | | | FOD7-2 | FOD8-1 | FOD6 | FOD 6-5 | FOD 5-1 | MAM 2-2 | FOD6-5 | SWD2-2 | CUW1e | CUP2a | FOD5-6 | CUW1h CUM1-1 | MAM 2-10 | FOD 6-5 | FOD 6-5 | FOD 6-5 |
| **Ranunculaceae** | | **Buttercup Family** | | | | | | | | | | | | | | | | |
| *Actaea* | *pachypoda* | White Baneberry | | | | √ | √ | | | | | | | | | | | √ |
| *Actaea* | *sp.* | Baneberry species | | | | | | | | | | | | | | | | |
| *Actaea* | *rubra* | Red Baneberry | | | | | | | | | | | | | | | | |
| *Anemone* | *acutiloba* | Sharp-lobed Hepatica | | | | | | | | | | | | | | | | |
| *Anemone* | *quinquefolia* | Wood Anemone | | | | | | | | | | | | | | | | |
| *Anemone* | *canadensis* | Canada Anemone | | | | | | | | | | | | | | | | |
| *Anemone* | *virginiana var. virginiana* | Thimbleweed | | | | | | | | | | | | | | | | |
| *Caltha* | *palustris* | Marsh-marigold | | | | | | | | | | | | | | | | |
| *Clematis* | *virginiana* | Virgin's-bower | | | | | | | | | | | | | | | | |
| *Ranunculus* | *abortivus* | Kidney-leaf Buttercup | | | | | | | | R | | | | | | | | |
| *Ranunculus* | *acris* | Tall Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *hispidus* | bristly buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *recurvatus var. recurvatus* | Hooked Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *sceleratus var. sceleratus* | Cursed Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *sp.* | Buttercup species | | | | | | | | | | | R | | | | | |
| *Thalictrum* | *pubescens* | Tall Meadow-rue | | | | | | | | | | | | | | | | |
| *Thalictrum* | *dioicum* | Early Meadow-rue | | | | | | | | | | | | | | | | |
| **Rhamnaceae** | | **Buckthorn Family** | | | | | | | | | | | | | | | | |
| *Frangula* | *alnus* | Glossy Buckthorn | | | | | | | | | | | | | | | | |
| *Rhamnus* | *cathartica* | Common Buckthorn | | | | | | | U | | | | | | | | | |
| *Rhamnus* | *alnifolia* | Alder Buchthorn | | | | | | | | | | | | | | | | |
| **Rosaceae** | | **Rose Family** | | | | | | | | | | | | | | | | |
| *Agrimonia* | *gryposepala* | Tall Hairy Agrimony | | | | | √ | | | | | | | | | | | |
| *Amelanchier* | *arborea* | Downy Juneberry | | | | | | | | | | | | | | | | |
| *Amelanchier* | *laevis* | Smooth Juneberry | | | | | | | | | | | | | | | | |
| *Amelanchier* | *sp.* | Juneberry species | | | | | | | | | | | | | | | | |
| *Amelanchier* | *sanguinea* | Roundleaf Juneberry | | | | | | | | | | | | | | | | |
| *Crataegus* | *sp.* | Hawthorn species | | | | | | | | | | | | | | | | |
| *Crataegus* | *crus-galli* | Cockspur Thorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *macracantha* | Large-thorned Hawthorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *mollis* | Downy Thorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *monogyna* | English Hawthorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *punctata* | Large-fruited Thorn | | | | | | | | | √ | | | | | | | |
| *Fragaria* | *vesca ssp. americana* | Woodland Strawberry | | | | | | | | | | | | √ | | √ | | |
| *Fragaria* | *virginiana* | Virginia Strawberry | | | | √ | | | | | √ | | U | √ | | | | |
| *Geum* | *aleppicum* | Yellow Avens | | | | √ | | | | | | | | | | | √ | |
| *Geum* | *canadense* | White Avens | | | | | | | | | | | | √ | | | | |
| *Geum* | *sp.* | Avens species | | | | | | | | | | | | | | | | |
| *Geum* | *urbanum* | Wood Avens | | | | | | | | | | | | | | | | |
| *Malus* | *pumila* | Common Crabapple | | | | | | | | | √ | | | √ | | √ | | |
| *Potentilla* | *norvegica* | Cinquefoil | | | | | | | | | | | | | | | | |
| *Potentilla* | *sp.* | Cinquefoil species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 361 GSH1310 | 362 GSH1310 | 362 GSH1310 | 364 GSH1006 (GE 6/SMN4 P7) | 364 GSH1358 (V1) | 364 GSH1358 (V2) | 364 GSH1006 | 364 GSH1006 | 369 GSH1038 (P1) | 370 GSH1142 | 372 GSH1115 | 373 GSH1059 | 375 GSH1388/1018 (P1) | 375 GSH1018/1388 (P2) | 375 GSH1018 (P3) | 375 GSH1362/1018 (P4) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 3-Jul-12 | 7-Jun-12 | 7-Jun-12 | | 8-Sep-11 | 8-Sep-11 | 25-Apr-12 | 25-Apr-12 | 23-Sep-11 | 11-Jun-12 | 26-Apr-12 | 27-Sep-11 | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 |
| | | | 61 | 362 | | 364 | | | | | 369 | 370 | 372 | 373 | | | | |
| | | | FOD7-2 | FOD8-1 | FOD6 | FOD 6-5 | FOD 5-1 | MAM 2-2 | FOD6-5 | SWD2-2 | CUW1e | CUP2a | FOD5-6 | CUW1h CUM1-1 | MAM 2-10 | FOD 6-5 | FOD 6-5 | FOD 6-5 |
| *Potentilla* | *recta* | Rough-fruited Cinquefoil | | | | | | | | | | | | | | | | |
| *Prunus* | *avium* | Sweet Cherry | | | | | | | | | | | | | | | | |
| *Prunus* | *cerasus* | Sour Cherry | | | | | | | | | √ | | | | | √ | | |
| *Prunus* | *pensylvanica* | Pin Cherry | | | | √ | | | | | | | | | | | | |
| *Prunus* | *serotina* | Black Cherry | | | F | | √ | | R | | | | U | | | √ | √ | |
| *Prunus* | *virginiana* | Choke Cherry | | | | | | | F | | | | F | | | √ | | √ |
| *Prunus* | *sp.* | Cherry species | | | | | | | | | | | | | | | | |
| *Pyrus* | *communis* | Common Pear | | | | | | | | | | | | √ | | | | |
| *Physocarpus* | *opulifolius* | Ninebark | | | | | | | | | | | | | | | | |
| *Rosa* | *blanda* | Smooth Rose | | | | | | | | | | | | | | | | |
| *Rosa* | *multiflora* | Multiflora Rose | | | | | | | | | | | | | | | | |
| *Rosa* | *sp.* | Rose species | | | | | | | | | | | | | | | | |
| *Rubus* | *allegheniensis* | Alleghany Blackberry | | | | | | | | | | | | | | | | |
| *Rubus* | *canadensis* | Millspaugh's Blackberry | | | | √ | | | | | | | | | | | | |
| *Rubus* | *idaeus* | Red Raspberry | | R | | | √ | | U | | | | | √ | | | | |
| *Rubus* | *occidentalis* | Black raspberry | | | | √ | √ | | U | | √ | | | √ | | | | √ |
| *Rubus* | *odoratus* | Purple-fl.Raspberry | | | | | | | | | | | | | | | | |
| *Rubus* | *pubescens* | Dwarf Raspberry | | | | | | | | | | | | | | | | |
| *Rubus* | *sp.* | Raspberry species | | | | | | | | | | | | | | | | |
| *Sorbus* | *aucuparia* | Eur. Mountain Ash | | | | | | | | | | | | | | | | |
| **Rubiaceae** | | **Madder Family** | | | | | | | | | | | | | | | | |
| *Cephalanthus* | *occidentalis* | Eastern Buttonbush | | | | | | | | | | | | | | | | |
| *Galium* | *aparine* | Cleavers | | | | | | | | | | | | | | | | |
| *Galium* | *asprellum* | Rough Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *mollugo* | White Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *triflorum* | Sweet-scented Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *sp.* | Bedstraw species | | | | | | | | | | | | | | | | |
| *Mitchella* | *repens* | Creeping Partridge-berry | | | | | | | | | | | | | | | | |
| **Rutaceae** | | **Rue Family** | | | | | | | | | | | | | | | | |
| *Zanthoxylum* | *americanum* | American Prickly-ash | | | | | | | | | | | | | | | | |
| **Salicaceae** | | **Willow Family** | | | | | | | | | | | | | | | | |
| *Populus* | *alba* | Silver Poplar | | | | | | | | | | | | | | | | |
| *Populus* | *balsamifera ssp. balsamifera* | Balsam Poplar | | | | | | | | | | | | | | | | |
| *Populus* | *deltoides ssp. deltoides* | Eastern Cottonwood | | | | | | | | | | | | | √ | | | |
| *Populus* | *grandidentata* | Large-tooth Aspen | | | | | | | | R | | | | | | | | |
| *Populus* | *tremuloides* | Trembling Aspen | | D | R | | | | | | | | | | | √ | | |
| *Salix* | *sp.* | Willow species | U | R | | | | | | | | | | | | | | |
| *Salix* | *alba* | White Willow | | | | | | | | | | | | | | | | |
| *Salix* | *amygdaloides* | Peach-leaved Willow | | | | | | | | | | | | | | | | |
| *Salix* | *bebbiana* | Long-beaked Willow | | | | | | | | | | | | | | | | |
| *Salix* | *discolor* | Pussy Willow | | | | | | | | | | | | | | | | |
| *Salix* | *eriocephala* | Missouri Willow | | | | | | | | | | | | | | | | |
| *Salix* | *exigua* | Sandbar Willow | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 361 GSH1310 | 362 GSH1310 | 362 GSH1310 | 364 GSH1006 (GE 6/SMN4 P7) | 364 GSH1358 (V1) | 364 GSH1358 (V2) | 364 GSH1006 | 364 GSH1006 | 369 GSH1038 (P1) | 370 GSH1142 | 372 GSH1115 | 373 GSH1059 | 375 GSH1388/1018 (P1) | 375 GSH1018/1388 (P2) | 375 GSH1018 (P3) | 375 GSH1362/1018 (P4) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 3-Jul-12 | 7-Jun-12 | 7-Jun-12 | | 8-Sep-11 | 8-Sep-11 | 25-Apr-12 | 25-Apr-12 | 23-Sep-11 | 11-Jun-12 | 26-Apr-12 | 27-Sep-11 | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 |
| | | | 61 | 362 | | 364 | | | | | 369 | 370 | 372 | 373 | | | | |
| | | | FOD7-2 | FOD8-1 | FOD6 | FOD 6-5 | FOD 5-1 | MAM 2-2 | FOD6-5 | SWD2-2 | CUW1e | CUP2a | FOD5-6 | CUW1h CUM1-1 | MAM 2-10 | FOD 6-5 | FOD 6-5 | FOD 6-5 |
| *Salix* | *fragilis* | Crack Willow | | | | | | | | | | | | | | | | |
| *Salix* | *nigra* | Black Willow | | | | | | | | | | | | | | | | |
| *Salix* | *petiolaris* | Slender Willow | | | | | | | | | | | | | | | | |
| *Salix X* | *rubens* | Reddish Willow | | | | | | | | | | | | | | | | |
| *Salix* | *cordata* | Sand dune willow | | | | | | | | | | | | | | | | |
| **Saxifragaceae** | | **Saxifrage Family** | | | | | | | | | | | | | | | | |
| *Penthorum* | *sedoides* | Ditch Stonecrop | | | | | | | | | | | | | √ | | | |
| *Tiarella* | *cordifolia* | Foamflower | | | | √ | | | R | | | | | | | | | |
| **Scrophulariaceae** | | **Figwort Family** | | | | | | | | | | | | | | | | |
| *Chelone* | *glabra* | Turtlehead | | | | | | | | | | | | | | | | |
| *Verbascum* | *thapsus* | Common Mullein | | | | | | | | | | | | | | | | |
| *Veronica* | *officinalis* | Common Speedwell | | | | | | | | | | | | | | | | |
| **Solanaceae** | | **Nightshade Family** | | | | | | | | | | | | | | | | |
| *Solanum* | *dulcamara* | Bitter Nightshade | | | | | | | | | | | | √ | | | | |
| *Solanum* | *nigrum* | Black Nightshade | | | | | | | | | | | | | | | | |
| **Tiliaceae** | | **Linden Family** | | | | | | | | | | | | | | | | |
| *Tilia* | *americana* | American Basswood | F | U | R | √ | √ | | U | U | √ | | D | √ | | √ | √ | √ |
| **Ulmaceae** | | **Elm Family** | | | | | | | | | | | | | | | | |
| *Celtis* | *occidentalis* | Common Hackberry | | | | | | | | | | | | | | | | |
| *Ulmus* | *americana* | White Elm | R | U | R | √ | √ | | U | R | √ | | | √ | | √ | √ | |
| *Ulmus* | | | | | | | | | | | | | | | | | | |
| **Urticaceae** | | **Nettle Family** | | | | | | | | | | | | | | | | |
| *Boehmeria* | *cylindrica* | False Nettle | | | | | | | | | | | | | | | √ | |
| *Laportea* | *canadensis* | Wood Nettle | | | | √ | | | | | | | | | | | | |
| *Pilea* | *pumila* | Dwarf Clearweed | | | | | | | | | | | | | | | | |
| *Urtica* | *dioica ssp. dioica* | European Stinging Nettle | | | | | | | | | | | | | | | | |
| *Urtica* | *dioica ssp. Gracilis* | American Stinging Nettle | | | | | | | | | | | | | | | | |
| **Verbenaceae** | | **Vervain Family** | | | | | | | | | | | | | | | | |
| *Verbena* | *urticifolia* | White Vervain | | | | | | | | | | | | | | | | |
| **Violaceae** | | **Violet Family** | | | | | | | | | | | | | | | | |
| *Viola* | *Blanda* | sweet white violet | | | | | | | U | | | | | | | | | |
| *Viola* | *canadensis* | Canada Violet | | | | √ | | | | | | | | | | | | |
| *Viola* | *conspersa* | Dog Violet | | | | | | | U | | | | | | | | | |
| *Viola* | *pubescens* | Downy Yellow Violet | | | | | | | U | | | | | | | | | |
| *Viola* | *rostrata* | Long-spurred Violet | | | | | | | | | | | | | | | | |
| *Viola* | *sororia* | Woolly Blue Violet | | | | | | | | | | | U | √ | | | | |
| *Viola* | *striata* | Cream Violet | | | | | | | | | | | | | | | | |
| *Viola* | *Selkirkii* | Selkirk's violet | | | | | | | | | | | | | | | | |
| *Viola* | *sp.* | Violet species | | | | | | | | | | | | | | | √ | |
| **Vitaceae** | | **Grape Family** | | | | | | | | | | | | | | | | |
| *Parthenocissus* | *inserta* | Thicket-creeper | | | | | | | | | | | | | | | | |
| *Vitis* | *riparia* | Riverbank Grape | | | | √ | | | U | | | | U | √ | | | √ | |
| *Vine* | *sp.* | Grapevine species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 361 GSH1310 | 362 GSH1310 | 362 GSH1310 | 364 GSH1006 (GE 6/SMN4 P7) | 364 GSH1358 (V1) | 364 GSH1358 (V2) | 364 GSH1006 | 364 GSH1006 | 369 GSH1038 (P1) | 370 GSH1142 | 372 GSH1115 | 373 GSH1059 | 375 GSH1388/1018 (P1) | 375 GSH1018/1388 (P2) | 375 GSH1018 (P3) | 375 GSH1362/1018 (P4) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 3-Jul-12 | 7-Jun-12 | 7-Jun-12 | | 8-Sep-11 | 8-Sep-11 | 25-Apr-12 | 25-Apr-12 | 23-Sep-11 | 11-Jun-12 | 26-Apr-12 | 27-Sep-11 | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 |
| | | | 61 | 362 | | 364 | | | | | 369 | 370 | 372 | 373 | | | | |
| | | | FOD7-2 | FOD8-1 | FOD6 | FOD 6-5 | FOD 5-1 | MAM 2-2 | FOD6-5 | SWD2-2 | CUW1e | CUP2a | FOD5-6 | CUW1h CUM1-1 | MAM 2-10 | FOD 6-5 | FOD 6-5 | FOD 6-5 |
| **MONOCOTYLEDONS** | | **MONOCOTS** | | | | | | | | | | | | | | | | |
| *Alisma* | *plantago-aquatica* | Common Water-plantain | | | | | | | | | | | | | √ | | | |
| **Araceae** | | **Arum Family** | | | | | | | | | | | | | | | | |
| *Arisaema* | *triphyllum* | Small Jack-in-the-pulpit | | | | √ | √ | | U | | | | R | | | | | |
| *Calla* | *palustris* | Wild Calla | | | | | | | | | | | | | | | | |
| **Cyperaceae** | | **Sedge Family** | | | | | | | | | | | | | | | | |
| *Carex* | *sp.* | Sedge species | | | | | | | | | | | | | | | | |
| *Carex* | *albursina* | White Bear Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *amphibola* | Narrow-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *arctata* | Drooping Wood Sedge | | | | | | | | | | | | | | | √ | |
| *Carex* | *bebbii* | Bebb's Sedge | | | | | | | | | | | | | √ | | | |
| *Carex* | *blanda* | Woodland Sedge | | | | | | | | | | | | | | | | √ |
| *Carex* | *comosa* | Bristly Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *crinita* | Fringed sedge | | | | | | | | | | | | | | | | |
| *Carex* | *cristatella* | Crested Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *gracillima* | Graceful Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *granularis* | Meadow Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *grayi* | Gray's Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *interior* | Inland Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *intumescens* | Bladder Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *lupulina* | Hop Sedge | | | | | | | | | | | | | √ | | | |
| *Carex* | *pedunculata* | Long-stalked Sedge | | | | | | | U | | | | U | | | | | |
| *Carex* | *pensylvanica* | Pennsylvania Sedge | | | | √ | √ | | | | | | | | | | | |
| *Carex* | *plantaginea* | Plantain-leaved Sedge | | | | | | | | | | | | | | | | √ |
| *Carex* | *platyphylla* | Broad-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *projecta* | Necklace Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *punctata* | Dotted Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *radiata* | Radiate Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *retrorsa* | Retrorse Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *rosea* | Stellate Sedge | | | | | | | | | | | | | | | | |
| *Eleocharis* | *sp.* | Spikerush species | | | | | | | | | | | | | | | | |
| *Carex* | *stipata* | Awl-fruited Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *stricta* | Tussock Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *tuckermanii* | Tuckerman's Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *vulpinoidea* | Fox Sedge | | | | | | | | | | | | | √ | | | |
| *Schoenoplectus* | *atrovirens* | Dark-green Bulrush | | | | | | | | | | | | | √ | | | |
| *Schoenoplectus* | *tabernaemontani* | American Great Bulrush/softs | | | | | | | | | | | | | | | | |
| *Scirpus* | *cyperinus* | Wool-grass | | | | | | | | | | | | | √ | | | |
| **Iridaceae** | | **Iris Family** | | | | | | | | | | | | | | | | |
| *Iris* | *versicolor* | Multi-coloured Blue-flag | | | | | | | | | | | | | | | | |
| *Iris* | *sp.* | Iris species | | | | | | | | | | | | | | | | |
| **Juncaceae** | | **Rush Family** | | | | | | | | | | | | | | | | |
| *Juncus* | *compressus* | Compressed Rush | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 361 GSH1310 | 362 GSH1310 | 362 GSH1310 | 364 GSH1006 (GE 6/SMN4 P7) | 364 GSH1358 (V1) | 364 GSH1358 (V2) | 364 GSH1006 | 364 GSH1006 | 369 GSH1038 (P1) | 370 GSH1142 | 372 GSH1115 | 373 GSH1059 | 375 GSH1388/1018 (P1) | 375 GSH1018/1388 (P2) | 375 GSH1018 (P3) | 375 GSH1362/1018 (P4) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 3-Jul-12 | 7-Jun-12 | 7-Jun-12 | | 8-Sep-11 | 8-Sep-11 | 25-Apr-12 | 25-Apr-12 | 23-Sep-11 | 11-Jun-12 | 26-Apr-12 | 27-Sep-11 | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 |
| | | | 61 | 362 | | 364 | | | | | 369 | 370 | 372 | 373 | | | | |
| | | | FOD7-2 | FOD8-1 | FOD6 | FOD 6-5 | FOD 5-1 | MAM 2-2 | FOD6-5 | SWD2-2 | CUW1e | CUP2a | FOD5-6 | CUW1h CUM1-1 | MAM 2-10 | FOD 6-5 | FOD 6-5 | FOD 6-5 |
| *Juncus* | *dudleyi* | Dudley's Rush | | | | | | | | | | | | | | | | |
| *Juncus* | *effusus* | Common rush | | | | | | | | | | | | | √ | | | |
| *Juncus* | *tenuis* | Path Rush | | | | | | | | | | | | | | | | |
| **Liliaceae** | | **Lily Family** | | | | | | | | | | | | | | | | |
| *Allium* | *tricoccum* | Wild Leek | | | | | √ | | U | | | | R | | | | | √ |
| *Clintonia* | *borealis* | bluebead lily | | | | | | | | | | | | | | | | |
| *Erythronium* | *americanum ssp. americanum* | Yellow trout lilly | | | | | | | F | | | | F | | | | | |
| *Erythronium* | *albidum* | White Trout Lily | | | | | | | | | | | | | | | | |
| *Lilium* | *sp.* | Lily species | | | | | | | | | | | | | | | | |
| *Maianthemum* | *canadense* | Wild Lily-of-the-valley | | | | √ | √ | | | | | | | | | | | |
| *Maianthemum* | *racemosum ssp. racemosum* | False Solomon's Seal | | | | √ | √ | | F | | | | R | | | | | √ |
| *Maianthemum* | *stellatum* | Star-flowered Solomon's Sea | | | | | | | | | | | | | | | | |
| *Polygonatum* | *pubescens* | Hairy Solomon's Seal | | | | | | | | | | | | | | | | |
| *Streptopus* | *lanceolatus var roseus* | Rose twisted-stalk | | | | | | | | | | | | | | | | |
| *Trillium* | *erectum* | Purple Trillium | | | | √ | | | | | | | R | | | | | |
| *Trillium* | *grandiflorum* | White Trillium | | | | √ | | | | | | | U | | | | | |
| *Trillium* | *sp.* | Trillium species | | | | | | | | | | | | | | | | |
| *Uvularia* | *grandiflora* | Large-flowered Bellwort | | | | √ | | | U | | | | | | | | | |
| *Uvularia* | *perfoliata* | Perfoliate Bellwort | | | | | | | | | | | | | | √ | | |
| **Orchidaceae** | | **Orchid Family** | | | | | | | | | | | | | | | | |
| *Epipactis* | *helleborine* | Common Helleborine | | | | | √ | | U | | | | | | | | | |
| **Poaceae** | | **Grass Family** | | | | | | | | | | | | | | | | |
| *Grass* | *sp.* | Grass species | | R | | | | | | | | | | | | | | |
| *Agrostis* | *gigantea* | Red-top | | | | | | | | | | | | | | | | |
| *Bromus* | *inermis ssp. inermis* | Awnless Brome | | | | | | | | | | F | | √ | | | | |
| *Bromus* | *sp.* | Brome species | | | | | | | | | | | | | | | | |
| *Dactylis* | *glomerata* | Orchard Grass | | | | | | | | | | | | √ | | | | |
| *Echinochloa* | *crusgalli* | Common Barnyard Grass | | | | | | | | | | | | | | | | |
| *Elymus* | *hystrix* | Bottle-brush Grass | | | | | | | | | | | | | | | | |
| *Elymus* | *repens* | Quack Grass | | | | | | | | | | | | | | | | |
| *Elymus* | *riparius* | River-bank Wild Rye | | | | | | | | | | | | | | | | |
| *Elymus* | *virginicus var. virginicus* | Virginia Wild Rye | | | | | | | | | | | | | | | | |
| *Glyceria* | *striata* | Fowl Manna Grass | | | | | √ | √ | | | | | | √ | | | √ | |
| *Leersia* | *oryzoides* | Rice Cut Grass | | | | | | | | | | | | | | | | |
| *Leersia* | *virginica* | White Cut Grass | | | | | | | | | | | | | | | | |
| *Lolium* | *arundinaceum* | Tall Fescue | | | | | | | | | | | | √ | | | | |
| *Panicum* | *dichotomiflorum* | Fall Panicum | | | | | | | | | | | | | | | | |
| *Phalaris* | *arundinacea* | Reed Canary Grass | | | | | | √ | | | √ | | | √ | √ | | | |
| *Phleum* | *pratense* | Timothy | | | | | | | | | √ | | | √ | | | | |
| *Phragmites* | *australis* | Common Reed | | | | | | | | | | | | | √ | | | |
| *Poa* | *compressa* | Canada Blue Grass | | | | | | | | | √ | | | | | | | |
| *Poa* | *palustris* | Fowl Meadow Grass | | | | | | | | | | | | | | | | |
| *Poa* | *pratensis ssp. pratensis* | Kentucky Bluegrass | | | | | | | | | | | | √ | | | | |

| BOTANICAL NAME | | COMMON NAME | 361 GSH1310 | 362 GSH1310 | 362 GSH1310 | 364 GSH1006 (GE 6/SMN4 P7) | 364 GSH1358 (V1) | 364 GSH1358 (V2) | 364 GSH1006 | 364 GSH1006 | 369 GSH1038 (P1) | 370 GSH1142 | 372 GSH1115 | 373 GSH1059 | 375 GSH1388/1018 (P1) | 375 GSH1018/1388 (P2) | 375 GSH1018 (P3) | 375 GSH1362/1018 (P4) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 3-Jul-12 | 7-Jun-12 | 7-Jun-12 | | 8-Sep-11 | 8-Sep-11 | 25-Apr-12 | 25-Apr-12 | 23-Sep-11 | 11-Jun-12 | 26-Apr-12 | 27-Sep-11 | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 |
| | | | 61 | 362 | | 364 | | | | | 369 | 370 | 372 | 373 | | | | |
| | | | FOD7-2 | FOD8-1 | FOD6 | FOD 6-5 | FOD 5-1 | MAM 2-2 | FOD6-5 | SWD2-2 | CUW1e | CUP2a | FOD5-6 | CUW1h CUM1-1 | MAM 2-10 | FOD 6-5 | FOD 6-5 | FOD 6-5 |
| *Poa* | *sp.* | Blugrass species | | | | | | | | | | | | | | | | |
| *Brachyelytrum* | *erectum* | Bearded Shorthusk | | | | | | | | | | | | | | | | |
| *Setaria* | *pumila* | Yellow Foxtail | | | | | | | | | | | | | | | | |
| **Smilacaceae** | | **Catbrier Family** | | | | | | | | | | | | | | | | |
| *Smilax* | *hispida* | Bristly Greenbrier | | | | | | | | | | | | | | | | |
| **Potamogetonaceae** | | **Pondweed Family** | | | | | | | | | | | | | | | | |
| *Phlox* | *divaricata* | Wild Blue Phlox | | | | | | | | | | | | | | | | |
| **Typhaceae** | | **Cattail Family** | | | | | | | | | | | | | | | | |
| *Typha* | *latifolia* | Broad-leaved Cattail | | | | | | | | | | | | | √ | | | |
| *Typha* | *species* | Cattail species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | COMMON NAME | 361 GSH1310 | 362 GSH1310 | 362 GSH1310 | 364 GSH1006 (GE 6/SMN4 P7) | 364 GSH1358 (V1) | 364 GSH1358 (V2) | 364 GSH1006 | 364 GSH1006 | 369 GSH1038 (P1) | 370 GSH1142 | 372 GSH1115 | 373 GSH1059 | 375 GSH1388/1018 (P1) | 375 GSH1018/1388 (P2) | 375 GSH1018 (P3) | 375 GSH1362/1018 (P4) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 3-Jul-12 | 7-Jun-12 | 7-Jun-12 | | 8-Sep-11 | 8-Sep-11 | 25-Apr-12 | 25-Apr-12 | 23-Sep-11 | 11-Jun-12 | 26-Apr-12 | 27-Sep-11 | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 |
| | | 61 | 362 | | 364 | | | | | 369 | 370 | 372 | 373 | | | | |
| | | FOD7-2 | FOD8-1 | FOD6 | FOD 6-5 | FOD 5-1 | MAM 2-2 | FOD6-5 | SWD2-2 | CUW1e | CUP2a | FOD5-6 | CUW1h CUM1-1 | MAM 2-10 | FOD 6-5 | FOD 6-5 | FOD 6-5 |

***FLORISTIC SUMMARY & ASSESSMENT***

| | | |
|---|---|---|
| ***Species Diversity*** | | |
| *Total Species:* | | **368** |
| *Native Species:* | | **278** |
| *Exotic Species* | | **90** |
| *Total Taxa in Region (List Region, Source)* | | 10000 |
| *% Regional Taxa Recorded* | | 3.68% |
| *Regionally Significant Species* | | 0 |
| *S1-S3 Species* | | 5 |
| *S4 Species* | | 14 |
| *S5 Species* | | 253 |

| | | |
|---|---|---|
| ***Co-efficient of Conservatism and Floral Quality Index*** | | |
| *Co-efficient of Conservatism (CC) (average)* | | **4.46** |
| *CC 0 to 3* | *lowest sensitivity* | 81 |
| *CC 4 to 6* | *moderate sensitivity* | 155 |
| *CC 7 to 8* | *high sensitivity* | 38 |
| *CC 9 to 10* | *highest sensitivity* | 4 |
| ***Floral Quality Index (FQI)*** | | **74.37** |

| | | |
|---|---|---|
| ***Presence of Weedy & Invasive Species*** | | |
| *mean weediness* | | **-1.67** |
| *weediness = -1* | *low potential invasiveness* | 49 |
| *weediness = -2* | *moderate potential invasiveness* | 22 |
| *weediness = -3* | *high potential invasiveness* | 19 |

| | | |
|---|---|---|
| ***Presence of Wetland Species*** | | |
| *average wetness value* | | **0.71** |
| *upland* | | 89 |
| *facultative upland* | | 89 |
| *facultative* | | 69 |
| *facultative wetland* | | 76 |
| *obligate wetland* | | 44 |

| BOTANICAL NAME | | COMMON NAME | 375 GSH1018/1362 /1388/1390 (P5) | 375 GSH1388 (P6) | 375 GSH1388/1390 (P7) | 375 GSH1362/1390 /1018/1388 | 375 GSH1018/1388 | 375 GSH1018/1388 | 375 GSH1018/1388 | 375 GSH1362 | 379 GSH1430 (P-A) | 379 GSH1430 (P-B) | 379 GSH1430 | 379 GSH1430 | 392 GSH1060 (GE 4 P8) | 392 GSH1043 (P1) | 392 GSH1043/1060 (P2) | 392 GSH1043/1060 (P2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 | 29-Nov-11 | 12-Dec-11 | 12-Dec-11 | 12-Dec-11 | 1-May-12 | 27-Sep-11 | 8-Nov-11 | 23-Apr-12 | 23-Apr-12 | 2-Jun-11 | 15-Aug-11 | 15-Aug-11 | 15-Aug-11 |
| | | | 375 | | | | | | | | 379 | | | | | | | |
| | | | MAM 2a | FOM 6-1 | FOD 6-5 | FOD 5-1 | SWD3-3 | FOD6-1 | SWD2-2 | FOD6-5 | CUP 3-1 CUP 3-2 | MAM 2-2 | MAM 2-2 | CUP3-1 | FOD5-1 SWD3 | FOD 6-5 | FOD 6-5 | SWD 2-1 |
| **PTERIDOPHYTES** | | **FERNS & ALLIES** | | | | | | | | | | | | | | | | |
| **Dennstaedtiaceae** | | **Bracken Fern Family** | | | | | | | | | | | | | | | | |
| *Pteridium* | *aquilinum var. latiusculum* | Eastern Bracken-fern | | | | | | | | | | | | | | | | |
| **Dryopteridaceae** | | **Wood Fern Family** | | | | | | | | | | | | | | | | |
| *Athyrium* | *filix-femina var. angustum* | Northern Lady Fern | | √ | √ | | | | | | | | | | | | | √ |
| *Cystopteris* | *bulbifera* | bulblet bladderfern | | | | | | | | | | | | | | | | |
| *Dryopteris* | *carthusiana* | Spinulose Wood Fern | | √ | √ | | √ | | √ | | | | | | | | | |
| *Dryopteris* | *intermedia* | Evergreen Wood Fern | | | | | | | | | | | | | | | | |
| *Dryopteris* | *marginalis* | Marginal Wood Fern | | | | | | | | | | | | | | | √ | |
| *Onoclea* | *sensibilis* | Sensitive Fern | | | | √ | √ | | | | | | | | √ | | √ | |
| *Polystichum* | *acrostichoides* | Christmas Fern | | | | | | | | | | | | | | | | |
| **Equisetaceae** | | **Horsetail Family** | | | | | | | | | | | | | | | | |
| *Equisetum* | *arvense* | Field Horsetail | | | | √ | | | | | | | | | | | | |
| *Equisetum* | *hyemale var. affine* | Scouring-rush | | | | | | | | | | | | | | | | |
| *Equisetum* | *pratense* | Meadow Horsetail | √ | | | | | | | | | | | | | | | |
| *Equisetum* | *sp.* | Horestail species | | | | | | | | | | | | | | | | |
| **Lycopodiaceae** | | **Clubmoss Family** | | | | | | | | | | | | | | | | |
| *Lycopodium* | *obscurum* | Ground-pine | | | | √ | | | | | | | | | | | | |
| **Osmundaceae** | | **Royal Fern Family** | | | | | | | | | | | | | | | | |
| *Osmunda* | *regalis* | Royal Fern | | | | | | | | | | | | | | | | |
| **Thelypteridaceae** | | **Marsh Fern Family** | | | | | | | | | | | | | | | | |
| *Thelypteris* | *noveboracensis* | New York Fern | | | | | | | | | | | | | | | | |
| *Thelypteris* | *palustris var. pubescens* | Marsh Fern | √ | | | | | | | | | | | | | | | |
| **GYMNOSPERMS** | | **CONIFERS** | | | | | | | | | | | | | | | | |
| **Cupressaceae** | | **Cedar Family** | | | | | | | | | | | | | | | | |
| *Juniperus* | *virginiana* | Eastern Red Cedar | | | | | | | | | | | | | | | | |
| *Juniperus* | *communis* | Common Juniper | | | | | | | | | | | | | | | | |
| *Thuja* | *occidentalis* | Eastern White Cedar | | | | | | | | | √ | √ | | R | | | | |
| **Pinaceae** | | **Pine Family** | | | | | | | | | | | | | | | | |
| *Picea* | *abies* | Norway Spruce | | | | | | | | | | | | | | | | |
| *Abies* | *balsamea* | Balsam Fir | | | | | √ | | | | | | | U | | | | |
| *Picea* | *glauca* | White Spruce | | | | | | | | | | | | | | | | |
| *Picea* | *pungens* | Colorado Spruce | | | | | | | | | | | | | | | | |
| *Pinus* | *banksiana* | Jack Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *nigra* | Austrian Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *strobus* | Eastern White Pine | | | | | | | | | √ | √ | | U | | | | |
| *Pinus* | *sylvestris* | Scots Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *resinosa* | Red Pine | | | | | | | | | √ | √ | | D | | | | |
| *Tsuga* | *canadensis* | Eastern Hemlock | | √ | | | √ | √ | √ | | | | | | √ | | √ | |
| **Taxaceae** | | **Yew Family** | | | | | | | | | | | | | | | | |
| *Taxus* | *canadensis* | American Yew | | | | | √ | √ | | | | | | | | | | |
| **DICOTYLED+D308ONS** | | **DICOTS** | | | | | | | | | | | | | | | | |
| **Aceraceae** | | **Maple Family** | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 375 GSH1018/1362 /1388/1390 (P5) | 375 GSH1388 (P6) | 375 GSH1388/1390 (P7) | 375 GSH1362/1390 /1018/1388 | 375 GSH1018/1388 | 375 GSH1018/1388 | 375 GSH1018/1388 | 375 GSH1362 | 379 GSH1430 (P-A) | 379 GSH1430 (P-B) | 379 GSH1430 | 379 GSH1430 | 392 GSH1060 (GE 4 P8) | 392 GSH1043 (P1) | 392 GSH1043/1060 (P2) | 392 GSH1043/1060 (P2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 | 29-Nov-11 | 12-Dec-11 | 12-Dec-11 | 12-Dec-11 | 1-May-12 | 27-Sep-11 | 8-Nov-11 | 23-Apr-12 | 23-Apr-12 | 2-Jun-11 | 15-Aug-11 | 15-Aug-11 | 15-Aug-11 |
| | | | 375 | | | | | | | | 379 | | | | | | | |
| | | | MAM 2a | FOM 6-1 | FOD 6-5 | FOD 5-1 | SWD3-3 | FOD6-1 | SWD2-2 | FOD6-5 | CUP 3-1 CUP 3-2 | MAM 2-2 | MAM 2-2 | CUP3-1 | FOD5-1 SWD3 | FOD 6-5 | FOD 6-5 | SWD 2-1 |
| *Acer* | *negundo* | Manitoba Maple | | | | | | | | | √ | √ | R | R | | | | |
| *Acer* | *rubrum* | Red Maple | | | | | | | | | | | | | √ | | | |
| *Acer* | *saccharinum* | Silver Maple | | | | | | | | | | | | | | √ | | √ |
| *Acer* | *saccharum* | Sugar Maple | | √ | √ | | | √ | | D | √ | √ | | | √ | √ | √ | |
| *Acer X* | *freemanii* | Freeman's Maple | | | | | √ | | √ | | | | | | | | | |
| *Acer* | *platanoides* | Norway Maple | | | | | | | | | | | | | | | | |
| **Amaranthaceae** | | **Amaranth Family** | | | | | | | | | | | | | | | | |
| *Amaranthus* | *retroflexus* | Green Amaranth | | | | | | | | | | | | | | | | |
| **Anacardiaceae** | | **Sumac or Cashew Family** | | | | | | | | | | | | | | | | |
| *Toxicodendron* | *rydbergii* | Ground Poison-ivy | | | | | | | | R | | | | | | | | |
| *Toxicodendron* | *radicans ssp. negundo* | Climbing Poison-ivy | | | √ | | | | √ | | √ | √ | | | √ | √ | √ | √ |
| *Rhus* | *Glabra* | Smooth Sumac | | | | | | | | | | | | | | | | |
| *Rhus* | *hirta* | Staghorn Sumac | | | | | | | | | | | | | | | √ | |
| **Apiaceae** | | **Carrot or Parsley Family** | | | | | | | | | | | | | | | | |
| *Angelica* | *atropurpurea* | Purple Angelica | | | | | | | | | | | | | | | | |
| *Angelica* | *sylvestris* | woodland angelica | | | | | | | | | | | | | | | | |
| *Cicuta* | *maculata* | Spotted Water-hemlock | | | | | | | | | | | | | | | | |
| *Cicuta* | *Virosa* | Water Hemlock | | | | | | | | | | | | | | | | |
| *Daucus* | *carota* | Wild Carrot | | | | √ | | | | | √ | √ | | | | √ | | |
| *Sium* | *suave* | Hemlock Water-parsnip | | | | | | | | | | | | | | | | |
| **Apocynaceae** | | **Dogbane Family** | | | | | | | | | | | | | | | | |
| *Apocynum* | *cannabinum* | Indian Hemp | | | | | | | | | √ | √ | | | | | | |
| *Vinca* | *minor* | Periwinkle | | | | | | | | | | | | | | | | |
| **Aquifoliaceae** | | **Holly Family** | | | | | | | | | | | | | | | | |
| *Ilex* | *verticillata* | Winterberry | | | | | | | √ | | | | | | | | | |
| **Araliaceae** | | **Ginseng Family** | | | | | | | | | | | | | | | | |
| *Aralia* | *nudicaulis* | Wild Sarsaparilla | | | | | | | | | | | | | | | | |
| **Aristolochiaceae** | | **Duchman's-pipe Family** | | | | | | | | | | | | | | | | |
| *Asarum* | *canadense* | Wild Ginger | | | | | | | | | | | | | | | | |
| **Asclepiadaceae** | | **Milkweed Family** | | | | | | | | | | | | | | | | |
| *Asclepias* | *incarnata ssp. incarnata* | Swamp Milkweed | | | | | | | | | | | | | | | | |
| *Asclepias* | *syriaca* | Common Milkweed | | | | √ | | | | | √ | √ | | | | | | |
| **Asteraceae** | | **Composite or Aster Family** | | | | | | | | | | | | | | | | |
| *Achillea* | *millefolium var. millefolium* | Common Yarrow | | | | | | | | | | | | | | | | |
| *Ambrosia* | *artemisiifolia* | Common Ragweed | | | | | | | | | | | | | | | | |
| *Ambrosia* | *trifida* | Giant Ragweed | | | | | | | | | | | | | | | | |
| *Arctium* | *minus* | Common Burdock | | | | | | √ | | | √ | √ | | R | | √ | | |
| *Symphyotrichum* | *sp.* | Aster species | | | | | | | √ | | | | | | | | | |
| *Symphyotrichum* | *cordifolium* | Heart-leaved Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *ericoides* | White Heath Aster | | | | √ | | | | | | | | | | | | |
| *Symphyotrichum* | *lanceolatum* | Tall White Aster | √ | | | | | | | | √ | √ | | | | √ | | √ |
| *Symphyotrichum* | *lanceolatum* | Panicled Aster | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 375 GSH1018/1362 /1388/1390 (P5) | 375 GSH1388 (P6) | 375 GSH1388/1390 (P7) | 375 GSH1362/1390 /1018/1388 | 375 GSH1018/1388 | 375 GSH1018/1388 | 375 GSH1018/1388 | 375 GSH1362 | 379 GSH1430 (P-A) | 379 GSH1430 (P-B) | 379 GSH1430 | 379 GSH1430 | 392 GSH1060 (GE 4 P8) | 392 GSH1043 (P1) | 392 GSH1043/1060 (P2) | 392 GSH1043/1060 (P2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 | 29-Nov-11 | 12-Dec-11 | 12-Dec-11 | 12-Dec-11 | 1-May-12 | 27-Sep-11 | 8-Nov-11 | 23-Apr-12 | 23-Apr-12 | 2-Jun-11 | 15-Aug-11 | 15-Aug-11 | 15-Aug-11 |
| | | | 375 | | | | | | | | 379 | | | | | | | |
| | | | MAM 2a | FOM 6-1 | FOD 6-5 | FOD 5-1 | SWD3-3 | FOD6-1 | SWD2-2 | FOD6-5 | CUP 3-1 CUP 3-2 | MAM 2-2 | MAM 2-2 | CUP3-1 | FOD5-1 SWD3 | FOD 6-5 | FOD 6-5 | SWD 2-1 |
| *Symphyotrichum* | *lateriflorum* | Calico Aster | | √ | √ | | | | | | √ | √ | | | | | | |
| *Eurybia* | *macrophylla* | Large-leaved Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *novae-angliae* | New England Aster | √ | | | | | | | | √ | √ | | | | | | |
| *Symphyotrichum* | *pilosus* | Hairy Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *puniceum* | Purple-stemmed Aster | | | | | | | | | | √ | | | | | | |
| *Bidens* | *cernua* | Stick-tight | | | | | | | | | | | | | | | | |
| *Bidens* | *sp.* | Beggar-ticks species | | | | | | | | | | | | | | | | |
| *Bidens* | *frondosa* | Devil's Beggar-ticks | | | | | | | | | | | | | | √ | | |
| *Leucanthemum* | *vulgare* | Ox-eye Daisy | | | | | | | | | | | | | | | | |
| *Cichorium* | *intybus* | Chicory | | | | | | | | | | | | | | | | |
| *Cirsium* | *arvense* | Canada Thistle | | | | √ | | | | | | | | | | | | |
| *Cirsium* | *discolor* | Field Thistle | | | | | | | | | | | | | | | | |
| *Cirsium* | *sp.* | Thistle species | | | | | | | | | | | | | | | | |
| *Cirsium* | *vulgare* | Bull Thistle | | | | √ | | | | | | | | | | | | |
| *Conyza* | *canadensis* | Horseweed | | | | | | | | | | | | | | | | |
| *Erigeron* | *annus* | Eastern Daisy Fleabane | | | | √ | | | | | | | | | | √ | | |
| *Erigeron* | *philadelphicus ssp. philadelphic* | Philadelphia Fleabane | | | | | | | | | √ | √ | | | | | | |
| *Erigeron* | *strigosus* | Daisy Fleabane | | | | | | | | | | | | | | | | |
| *Erigeron* | *sp.* | Fleabane species | | | | | | | | | | | | | | | | |
| *Eupatorium* | *perfoliatum* | Perfoliate Thoroughwort/Bone | √ | | | | | | | | | | | | | | | |
| *Eupatorium* | *maculatum* | Spotted Joe-pye-weed | | | | | | | | | | | | | | | | |
| *Euthamia* | *graminifolia* | Flat-topped Bushy Goldenrod | √ | | | | | | | | | | | | | | | |
| *Lactuca* | *serriola* | Prickly Lettuce | | | | | | | | | | | | | | | | |
| *Matricaria* | *discoidea* | Pineapple-weed | | | | | | | | | | | | | | | | |
| *Prenanthes* | *alba* | White Rattlesnake-root | | | | | | | | | | | | | | | | |
| *Prenanthes* | *altissima* | White lettuce | | | | √ | | | | R | | | | | | | | |
| *Rudbeckia* | *hirta* | Black-eyed Susan | | | | | | | | | | | | | | | | |
| *Solidago* | *altissima* | Tall Goldenrod | | | | √ | | | | | | | | | | √ | | |
| *Solidago* | *canadensis* | Canada Goldenrod | | | | √ | | | | | √ | √ | | | | | | |
| *Solidago* | *flexicaulis* | Zig-zag Goldenrod | | | √ | | | | | U | | | | | √ | √ | | |
| *Solidago* | *gigantea* | Giant Goldenrod | | | | √ | | | | | √ | √ | | | | | | √ |
| *Solidago* | *hispida var. tonsa* | Smooth Hairy Goldenrod | | | | | | | | | | | | | | | | |
| *Solidago* | *nemoralis ssp. nemoralis* | Gray Goldenrod | | | | | | | | | | | | | | | | |
| *Solidago* | *sp.* | Goldenrod species | | | | | | | | | | | | U | | | | |
| *Sonchus* | *arvensis ssp. arvensis* | Field Sow-thistle | | | | √ | | | | | | | | | | | | |
| *Sonchus* | *asper ssp. asper* | Spiny-leaved Sow-thistle | | | | | | | | | | | | | | | | |
| *Taraxacum* | *officinale* | Common Dandelion | | | | | | | | R | √ | √ | | U | | | | |
| *Tragopogon* | *pratensis* | Yellow Goatsbeard | | | | | | | | | | | | | | | | |
| *Tussilago* | *farfara* | Coltsfoot | | | | √ | | | | | √ | √ | | | | | | |
| *Xanthium* | *strumarium* | Tumor-curing Cocklebur | | | | | | | | | | | | | | | | |
| **Balsaminaceae** | | **Touch-me-not Family** | | | | | | | | | | | | | | | | |
| *Impatiens* | *capensis* | Spotted Touch-me-not | √ | | | | | | | | | √ | D | U | √ | √ | | √ |
| **Berberidaceae** | | **Barberry Family** | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 375 GSH1018/1362 /1388/1390 (P5) | 375 GSH1388 (P6) | 375 GSH1388/1390 (P7) | 375 GSH1362/1390 /1018/1388 | 375 GSH1018/1388 | 375 GSH1018/1388 | 375 GSH1018/1388 | 375 GSH1362 | 379 GSH1430 (P-A) | 379 GSH1430 (P-B) | 379 GSH1430 | 379 GSH1430 | 392 GSH1060 (GE 4 P8) | 392 GSH1043 (P1) | 392 GSH1043/1060 (P2) | 392 GSH1043/1060 (P2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 | 29-Nov-11 | 12-Dec-11 | 12-Dec-11 | 12-Dec-11 | 1-May-12 | 27-Sep-11 | 8-Nov-11 | 23-Apr-12 | 23-Apr-12 | 2-Jun-11 | 15-Aug-11 | 15-Aug-11 | 15-Aug-11 |
| | | | 375 | | | | | | | | 379 | | | | | | | |
| | | | MAM 2a | FOM 6-1 | FOD 6-5 | FOD 5-1 | SWD3-3 | FOD6-1 | SWD2-2 | FOD6-5 | CUP 3-1 CUP 3-2 | MAM 2-2 | MAM 2-2 | CUP3-1 | FOD5-1 SWD3 | FOD 6-5 | FOD 6-5 | SWD 2-1 |
| *Berberis* | *thunbergii* | Japanese Barberry | | | | | | | | | | | | | | | | |
| *Caulophyllum* | *thalictroides* | Blue Cohosh | | | √ | | | | | | | | | | | | | |
| *Podophyllum* | *peltatum* | May-apple | | | | | | | | R | | | | | | | | |
| **Betulaceae** | | **Birch Family** | | | | | | | | | | | | | | | | |
| *Betula* | *alleghaniensis* | Yellow Birch | | √ | | | | √ | √ | | | | | | | √ | √ | |
| *Betula* | *papyrifera* | White Birch | | | | | | | | | | | | R | | | | |
| *Carpinus* | *caroliniana ssp. virginiana* | Blue Beech | | √ | √ | | | | √ | F | | | | | | √ | √ | |
| *Ostrya* | *virginiana* | Ironwood | | | | | | | | U | | | | | √ | √ | | |
| **Brassicaceae** | | **Mustard Family** | | | | | | | | | | | | | | | | |
| *Alliaria* | *petiolata* | Garlic Mustard | | | | | | | | R | √ | √ | F | F | √ | | | |
| *Brassica* | *juncea* | Indian mustard | | | | | | | | | | | | | | | | |
| *Brassica* | *rapa* | Wild Turnip | | | | | | | | | | | | | | | | |
| *Brassica* | *sp.* | Mustard species | | | | | | | | | | | | | | | | |
| *Brassica* | *nigra* | Black Mustard | | | | | | | | | | | | | | | | |
| *Capsella* | *bursa-pastoris* | Shepherd's Purse | | | | | | | | | | | | | | | | |
| | *concatenata* | Cut-leaved Toothwort | | | | | | | | R | | | | | | | | |
| *Cardamine* | *diphylla* | Two-leaved Toothwort | | | | | | | | | | | | | | | | R |
| *Erysimum* | *cheiranthoides* | Wormseed Mustard | | | | | | | | | | | | | | | | |
| *Hesperis* | *matronalis* | Dame's Rocket | | | | | | | | | √ | √ | | | | | | |
| *Lepidium* | *campestre* | Field Cress | | | | | | | | | | | | | | | | |
| *Rorippa* | *nasturtium-aquaticum* | Water-cress | | | | | | | | | | | | | | | | |
| **Campanulaceae** | | **Bellflower Family** | | | | | | | | | | | | | | | | |
| *Lobelia* | *siphilitica* | Great Lobelia | | | | | | | | | | | | | | | | |
| **Caprifoliaceae** | | **Honeysuckle Family** | | | | | | | | | | | | | | | | |
| *Lonicera* | *canadensis* | American Fly Honeysuckle | | | | | | | | | | | | | | | | |
| *Lonicera* | *dioica* | Glaucous Honeysuckle | | | | | | | | | | | | | | | | |
| *Lonicera* | *tatarica* | Tartarian Honeysuckle | | | | | | | | | | | | R | | | | |
| *Sambucus* | *canadensis* | Common Elderberry | | √ | √ | | | | √ | | | | | | | | √ | |
| *Sambucus* | *nigra* | European Black Elderberry | | | | | | | | R | | | R | | | | | |
| *Sambucus* | *racemosa var. racemosa* | Red-berried Elderberry | | | | | | √ | | | | | | | | | | |
| *Viburnum* | *acerifolium* | Maple-leaved Viburnum | | | | | | | | | | | | | | | | |
| *Viburnum* | *lentago* | Nannyberry | | | | | | | | | | | | | | | | |
| *Viburnum* | *opulus* | Guelder Rose | | | | | | | | | √ | √ | | | | | | |
| *Viburnum* | *rafinesquianum* | Downy Arrow-wood | | | | | | | | | | | | | | | | |
| **Caryophyllaceae** | | **Pink Family** | | | | | | | | | | | | | | | | |
| *Silene* | *vulgaris* | Bladder Campion | | | | | | | | | | | | | | | | |
| **Celastraceae** | | **Staff-tree Family** | | | | | | | | | | | | | | | | |
| *Celastrus* | *scandens* | Climbing Bittersweet | | | | | | | | | | | | | | | | |
| *Euonymus* | *atropurpurea var. atropurpurea* | Burning Bush | | | | | | | | | | | | | | | | |
| *Euonymus* | *obovata* | Running Strawberry-bush | | | | | | | | U | | | | | | √ | | |
| **Chenopodiaceae** | | **Goosefoot Family** | | | | | | | | | | | | | | | | |
| *Chenopodium* | *album var. album* | Lamb's Quarters | | | | | | | | | | | | | | | | |
| *Cycloloma* | *atriplicifolium* | Winged Pigweed | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 375 GSH1018/1362 /1388/1390 (P5) | 375 GSH1388 (P6) | 375 GSH1388/1390 (P7) | 375 GSH1362/1390 /1018/1388 | 375 GSH1018/1388 | 375 GSH1018/1388 | 375 GSH1018/1388 | 375 GSH1362 | 379 GSH1430 (P-A) | 379 GSH1430 (P-B) | 379 GSH1430 | 379 GSH1430 | 392 GSH1060 (GE 4 P8) | 392 GSH1043 (P1) | 392 GSH1043/1060 (P2) | 392 GSH1043/1060 (P2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 | 29-Nov-11 | 12-Dec-11 | 12-Dec-11 | 12-Dec-11 | 1-May-12 | 27-Sep-11 | 8-Nov-11 | 23-Apr-12 | 23-Apr-12 | 2-Jun-11 | 15-Aug-11 | 15-Aug-11 | 15-Aug-11 |
| | | | 375 | | | | | | | | 379 | | | | | | | |
| | | | MAM 2a | FOM 6-1 | FOD 6-5 | FOD 5-1 | SWD3-3 | FOD6-1 | SWD2-2 | FOD6-5 | CUP 3-1 CUP 3-2 | MAM 2-2 | MAM 2-2 | CUP3-1 | FOD5-1 SWD3 | FOD 6-5 | FOD 6-5 | SWD 2-1 |
| **Convolvulaceae** | | **Morning-glory Family** | | | | | | | | | | | | | | | | |
| *Convolvulus* | *arvensis* | Field Bindweed | | | | | | | | | | | | | | | | |
| **Cornaceae** | | **Dogwood Family** | | | | | | | | | | | | | | | | |
| *Cornus* | *alternifolia* | Alternate-leaved Dogwood | | √ | | | | √ | | | | | | | | | √ | |
| *Cornus* | *amomum ssp. obliqua* | Silky Dogwood | | | | | | | √ | | | √ | | | | | | |
| *Cornus* | *racemosa* | Grey dogwood | | | | | | | | | √ | √ | | | | | | |
| *Cornus* | *sericea* | Red-osier Dogwood | √ | | | | √ | | | | | | U | | | | | |
| *Cornus* | *rugosa* | Round-leaved Dogwood | | | | | | | | | | | | | | | | |
| **Cucurbitaceae** | | **Gourd Family** | | | | | | | | | | | | | | | | |
| *Echinocystis* | *lobata* | Prickly Cucumber | | | | | | | | | | √ | | | | | | |
| **Dipsacaceae** | | **Teasel Family** | | | | | | | | | | | | | | | | |
| *Dipsacus* | *fullonum ssp. sylvestris* | Wild Teasel | | | | | | | | | | | | | | | | |
| **Elaeagnaceae** | | **Oleaster Family** | | | | | | | | | | | | | | | | |
| *Elaeagnus* | *angustifolia* | Russian Olive | | | | | | | | | | | | | | | | |
| *Elaeagnus* | *umbellata* | Autum Olive | | | | | | | | | | | | | | | | |
| *Sheperdia* | *canadensis* | Buffaloberry | | | | | | | | | | | | | | | | |
| **Ericaceae** | | **Heath Family** | | | | | | | | | | | | | | | | |
| *Lotus* | *corniculatus* | Bird's-foot Trefoil | | | | | | | | | | | | | | | | |
| **Euphorbiaceae** | | **Spurge Family** | | | | | | | | | | | | | | | | |
| *Acalypha* | *rhomboidea* | Three-seeded Mercury | | | | | | | | | | | | | | | | |
| **Fabaceae** | | **Pea Family** | | | | | | | | | | | | | | | | |
| *Lotus* | *corniculatus* | Bird's-foot Trefoil | | | | | | | | | | | | | | | | |
| *Medicago* | *lupulina* | Black Medick | | | | | | | | | | | | | | | | |
| *Medicago* | *Sativa* | alfalfa | | | | | | | | | | | | | | | | |
| *Melilotus* | *alba* | White Sweet-clover | | | | | | | | | | | | | | | | |
| *Melilotus* | *officinalis* | Yellow Sweet-clover | | | | | | | | | | | | | | | | |
| *Robinia* | *pseudo-acacia* | Black Locust | | | | | | | | | | | | | | | | |
| *Trifolium* | *pratense* | Red Clover | | | | | | | | | | | | | | | | |
| *Trifolium* | *sp.* | Clover species | | | | | | | | | | | | | | | | |
| *Trifolium* | *repens* | White Clover | | | | | | | | | | | | | | | | |
| *Vicia* | *cracca* | Tufted Vetch | | | | | | | | | | | | | | | | |
| **Fagaceae** | | **Beech Family** | | | | | | | | | | | | | | | | |
| *Fagus* | *grandifolia* | American Beech | | √ | √ | | | √ | | F | | | | | | | √ | |
| *Quercus* | *alba* | White Oak | | | | | | | | | | | | | | | | |
| *Quercus* | *macrocarpa* | Bur Oak | | | | | | | | | | | | | | | | |
| *Quercus* | *rubra* | Red Oak | | | | | | | | | | | | | | | | |
| **Fumariaceae** | | **Fumitory Family** | | | | | | | | | | | | | | | | |
| *Dicentra* | *canadensis* | Squirrel-corn | | | | | | | | | | | | | | | | |
| *Dicentra* | *cucullaria* | Dutchman's-breeches | | | | | | | | R | | | | | | | | |
| **Geraniaceae** | | **Geranium Family** | | | | | | | | | | | | | | | | |
| *Geranium* | *maculatum* | Spotted Crane's-bill | | | | | | | | | | | | | | | | |
| *Geranium* | *robertianum* | Herb-robert | | | | | | | | | √ | √ | | F | √ | √ | | |

| BOTANICAL NAME | | COMMON NAME | 375 GSH1018/1362 /1388/1390 (P5) | 375 GSH1388 (P6) | 375 GSH1388/1390 (P7) | 375 GSH1362/1390 /1018/1388 | 375 GSH1018/1388 | 375 GSH1018/1388 | 375 GSH1018/1388 | 375 GSH1362 | 379 GSH1430 (P-A) | 379 GSH1430 (P-B) | 379 GSH1430 | 379 GSH1430 | 392 GSH1060 (GE 4 P8) | 392 GSH1043 (P1) | 392 GSH1043/1060 (P2) | 392 GSH1043/1060 (P2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 | 29-Nov-11 | 12-Dec-11 | 12-Dec-11 | 12-Dec-11 | 1-May-12 | 27-Sep-11 | 8-Nov-11 | 23-Apr-12 | 23-Apr-12 | 2-Jun-11 | 15-Aug-11 | 15-Aug-11 | 15-Aug-11 |
| | | | 375 | | | | | | | | 379 | | | | | | | |
| | | | MAM 2a | FOM 6-1 | FOD 6-5 | FOD 5-1 | SWD3-3 | FOD6-1 | SWD2-2 | FOD6-5 | CUP 3-1 CUP 3-2 | MAM 2-2 | MAM 2-2 | CUP3-1 | FOD5-1 SWD3 | FOD 6-5 | FOD 6-5 | SWD 2-1 |
| **Grossulariaceae** | | **Currant Family** | | | | | | | | | | | | | | | | |
| *Ribes* | *americanum* | Wild Black Currant | | | √ | | | | | R | | √ | R | U | | | | |
| *Ribes* | *cynosbati* | Prickly Gooseberry | | | | | | | | R | | | | | | | | |
| *Ribes* | *lacustre* | Swamp Black Currant | | | | | | | | | | | | | | | | |
| *Ribes* | *rubrum* | Red Currant | | | | | | | | | | | | | | | | |
| *Ribes* | *triste* | Wild Red Currant | | | | | | | | | | | | | | √ | | |
| *Ribes* | *sp.* | Currant species | | | | | | | | | | | | | | | | |
| **Guttiferae** | | **St. John's-wort Family** | | | | | | | | | | | | | | | | |
| *Hypericum* | *perforatum* | Common St. John's-wort | | | | | | | | | | | | | | | | |
| *Hypericum* | *punctatum* | Spotted St. John's-wort | | | | | | | | | | | | | | | | |
| **Hamamelidaceae** | | **Witch-hazel Family** | | | | | | | | | | | | | | | | |
| *Hamamelis* | *virginiana* | Witch-hazel | | | | | | | | | | | | | | | | |
| **Hydrophyllaceae** | | **Water-leaf Family** | | | | | | | | | | | | | | | | |
| *Hydrophyllum* | *virginianum* | Virginia Water-leaf | | | | | | | | | | | | | | | | |
| **Juglandaceae** | | **Walnut Family** | | | | | | | | | | | | | | | | |
| *Carya* | *cordiformis* | Bitternut hickory | | √ | | | √ | √ | √ | | √ | √ | | | | | | |
| *Carya* | *ovata var. ovata* | Shagbark Hickory | | | √ | | | | | | | | | | | √ | | |
| *Carya* | *sp* | Hickory species | | | | | | | | | | | | | | | | |
| *Juglans* | *cinerea* | Butternut | | | | | | | | | | | | | | | | |
| *Juglans* | *nigra* | Black Walnut | | | | | | | | | | | | | | | √ | |
| **Lamiaceae** | | **Mint Family** | | | | | | | | | | | | | | | | |
| *Clinopodium* | *vulgare* | Wild Basil | | | | | | | | | | | | | | | | |
| *Leonurus* | *cardiaca ssp. cardiaca* | Common Motherwort | | | | | | | | | | | | | | | | √ |
| *Lycopus* | *americanus* | Cut-leaved Water-horehound | | | | | √ | | | | | | | | √ | | | |
| *Lycopus* | *uniflorus* | Northern Water-horehound | √ | | | | | | | | | | | | | | | |
| *Mentha* | *arvensis* | American Wild Mint | | | | √ | | | | | | | | | | | | |
| *Mentha* | *sp.* | species | | | | | | | | | | | | | | | | |
| *Prunella* | *vulgaris ssp. vulgaris* | Heal-all | √ | | | | | √ | | | | | | | | √ | | |
| *Scutellaria* | *lateriflora* | Mad-dog Skullcap | | | | | | | | | | | | | | | | |
| *Satureja* | *vulgaris* | wild basil | | | | | | | | | | | | | | | | |
| **Lauraceae** | | **Laurel Family** | | | | | | | | | | | | | | | | |
| *Lindera* | *benzoin* | Spicebush | | √ | √ | | | | | | | | | | √ | | | |
| **Malvaceae** | | **Mallow Family** | | | | | | | | | | | | | | | | |
| *Abutilon* | *theophrasti* | Velvet-leaf | | | | | | | | | | | | | | | | |
| *Malva* | *neglecta* | Cheeses | | | | | | | | | | | | | | | | |
| **Montiaceae** | | **Montia Family** | | | | | | | | | | | | | | | | |
| *Claytonia* | *caroliniana* | Carolina Spring Beauty | | | | | | | | | | | | | | | | R |
| *Claytonia* | *virginica* | Virginia Spring Beauty | | | | | | | | | | | | | | | | |
| **Menispermaceae** | | **Moonseed Family** | | | | | | | | | | | | | | | | |
| *Menispermum* | *canadense* | Moonseed | | | | | | | | | | | | | | | | |
| **Oleaceae** | | **Olive Family** | | | | | | | | | | | | | | | | |
| *Fraxinus* | *americana* | White Ash | | √ | √ | | | √ | | F | √ | √ | | D | √ | √ | √ | |

| BOTANICAL NAME | | COMMON NAME | 375 GSH1018/1362 /1388/1390 (P5) | 375 GSH1388 (P6) | 375 GSH1388/1390 (P7) | 375 GSH1362/1390 /1018/1388 | 375 GSH1018/1388 | 375 GSH1018/1388 | 375 GSH1018/1388 | 375 GSH1362 | 379 GSH1430 (P-A) | 379 GSH1430 (P-B) | 379 GSH1430 | 379 GSH1430 | 392 GSH1060 (GE 4 P8) | 392 GSH1043 (P1) | 392 GSH1043/1060 (P2) | 392 GSH1043/1060 (P2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 | 29-Nov-11 | 12-Dec-11 | 12-Dec-11 | 12-Dec-11 | 1-May-12 | 27-Sep-11 | 8-Nov-11 | 23-Apr-12 | 23-Apr-12 | 2-Jun-11 | 15-Aug-11 | 15-Aug-11 | 15-Aug-11 |
| | | | 375 | | | | | | | | 379 | | | | | | | |
| | | | MAM 2a | FOM 6-1 | FOD 6-5 | FOD 5-1 | SWD3-3 | FOD6-1 | SWD2-2 | FOD6-5 | CUP 3-1 CUP 3-2 | MAM 2-2 | MAM 2-2 | CUP3-1 | FOD5-1 SWD3 | FOD 6-5 | FOD 6-5 | SWD 2-1 |
| *Fraxinus* | *nigra* | Black Ash | | | | | | | | | | | | | | | | √ |
| *Fraxinus* | *pennsylvanica* | Green Ash | | √ | | | √ | | √ | | √ | √ | | | | | | |
| *Fraxinus* | *sp* | species | | | | | | | | | | | | | | | | |
| *Syringa* | *vulgaris* | Common Lilac | | | | | | | | | √ | √ | | | | | | |
| **Onagraceae** | | **Evening-primrose Family** | | | | | | | | | | | | | | | | |
| *Circaea* | *lutetiana* | Enchanter's Nightshade | | | √ | | | | | | √ | √ | | | √ | √ | | |
| *Epilobium* | *ciliatum ssp. ciliatum* | Ciliate Willow-herb | | | | | | | | | | √ | | | | | | |
| *Epilobium* | *parviflorum* | Sparse-flowered Willow-herb | | | | | | | | | | | | | | | | |
| *Epilobium* | *sp.* | Willow-herb species | | | | | | | | | | | | | | | | |
| *Oenothera* | *biennis* | Common Evening-primrose | | | | √ | | | | | | | | | | | | |
| **Orobanchaceae** | | **Broom-rape Family** | | | | | | | | | | | | | | | | |
| *Epifagus* | *virginiana* | Beech-drops | | | | | | | | | | | | | | | | |
| **Oxalidaceae** | | **Wood Sorrel Family** | | | | | | | | | | | | | | | | |
| *Oxalis* | *stricta* | Upright Yellow Wood-sorrel | | | | | | | | | | | | | | | | |
| **Papaveraceae** | | **Poppy Family** | | | | | | | | | | | | | | | | |
| *Sanguinaria* | *canadensis* | Bloodroot | | | | | | | | U | | | | | | | | |
| **Phytolaccaceae** | | **Pokeweed Family** | | | | | | | | | | | | | | | | |
| *Phytolacca* | *americana* | Pokeweed | | | | | | | | | | | | | | | | |
| **Plantaginaceae** | | **Plantain Family** | | | | | | | | | | | | | | | | |
| *Plantago* | *lanceolata* | Ribgrass | | | | | | | | | | | | | | | | |
| *Plantago* | *major* | Common Plantain | | | | | | | | | | | | | | √ | | |
| *Plantago* | *rugelii* | Rugel's Plantain | | | | | | | | | | | | | | | | |
| **Platanaceae** | | **Plane-tree Family** | | | | | | | | | | | | | | | | |
| *Platanus* | *occidentalis* | Sycamore | | | | | | | | | | | | | | | | |
| **Polygonaceae** | | **Smartweed Family** | | | | | | | | | | | | | | | | |
| *Polygonum* | *hydropiper* | Water-pepper | | | | | | | | | | | | | | | | |
| *Polygonum* | *lapathifolium* | Pale Smartweed | | | | | | | | | | | | | | | | |
| *Polygonum* | *pensylvanicum* | Pennsylvania Smartweed | | | | | | | | | | | | | | | | |
| *Polygonum* | *persicaria* | Lady's-thumb | | | | | | | | | | | | | | | | |
| *Polygonum* | *sp.* | smartweed species | | | | | | | | | | | | | | | | |
| *Polygonum* | *virginianum* | Virginia Knotweed | | | | | | | | | | | | | | | | |
| *Rumex* | *crispus* | Curly-leaf Dock | | | | | | | | | | | | | | √ | | |
| *Rumex* | *obtusifolius* | Bitter Dock | | | | | | | | | | | | | | | | |
| *Rumex* | *verticillatus* | Swamp Dock | | | | | | | | | | | | | | | | |
| *Rumex* | *sp.* | Dock species | | | | | | | | | | | | | | | | |
| **Portulacaceae** | | | | | | | | | | | | | | | | | | |
| *Claytonia* | *Virginica* | Virginia Springbeauty | | | | | | | | | | | | | | | | |
| **Primulaceae** | | **Primrose Family** | | | | | | | | | | | | | | | | |
| *Lysimachia* | *ciliata* | Fringed Loosestrife | | | | | | | | | | | | | | | | |
| *Lysimachia* | *nummularia* | Moneywort | | | | | | | | | | | | | | | | |
| **Pyrolaceae** | | **Wintergreen Family** | | | | | | | | | | | | | | | | |
| *Pyrola* | *elliptica* | Shinleaf | | | | | | | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 | 29-Nov-11 | 12-Dec-11 | 12-Dec-11 | 12-Dec-11 | 1-May-12 | 27-Sep-11 | 8-Nov-11 | 23-Apr-12 | 23-Apr-12 | 2-Jun-11 | 15-Aug-11 | 15-Aug-11 | 15-Aug-11 |
| | | | 375 | | | | | | | | 379 | | | | | | | |
| | | | MAM 2a | FOM 6-1 | FOD 6-5 | FOD 5-1 | SWD3-3 | FOD6-1 | SWD2-2 | FOD6-5 | CUP 3-1 CUP 3-2 | MAM 2-2 | MAM 2-2 | CUP3-1 | FOD5-1 SWD3 | FOD 6-5 | FOD 6-5 | SWD 2-1 |
| **Ranunculaceae** | | **Buttercup Family** | | | | | | | | | | | | | | | | |
| *Actaea* | *pachypoda* | White Baneberry | | √ | √ | | | √ | | | | | | | √ | | | |
| *Actaea* | *sp.* | Baneberry species | | | | | | | | R | | | | | | | | |
| *Actaea* | *rubra* | Red Baneberry | | | | | | | | | | | | | | | | |
| *Anemone* | *acutiloba* | Sharp-lobed Hepatica | | | | | | | | | | | | | | | | |
| *Anemone* | *quinquefolia* | Wood Anemone | | | | | | | | | | | | | | | | |
| *Anemone* | *canadensis* | Canada Anemone | | | | | | | | | | | | | | | | |
| *Anemone* | *virginiana var. virginiana* | Thimbleweed | | | | | | | | | | | | | | | | |
| *Caltha* | *palustris* | Marsh-marigold | | | | | | | | | | | | | | | | |
| *Clematis* | *virginiana* | Virgin's-bower | | | | | | | | | | | | | | | | |
| *Ranunculus* | *abortivus* | Kidney-leaf Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *acris* | Tall Buttercup | | | | | | | | | √ | √ | | | | | | |
| *Ranunculus* | *hispidus* | bristly buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *recurvatus var. recurvatus* | Hooked Buttercup | | | | √ | | | | | | | | | | | | |
| *Ranunculus* | *sceleratus var. sceleratus* | Cursed Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *sp.* | Buttercup species | | | | | | | | | | | U | U | | | | |
| *Thalictrum* | *pubescens* | Tall Meadow-rue | | | | | | | | | | | | | | | | |
| *Thalictrum* | *dioicum* | Early Meadow-rue | | | | | | | | | | | | | | | | |
| **Rhamnaceae** | | **Buckthorn Family** | | | | | | | | | | | | | | | | |
| *Frangula* | *alnus* | Glossy Buckthorn | | | | √ | | | | | | | | | | | | |
| *Rhamnus* | *cathartica* | Common Buckthorn | | | | √ | | √ | | | √ | √ | | | √ | | √ | |
| *Rhamnus* | *alnifolia* | Alder Buchthorn | | | | | | | | | | | | | | | | |
| **Rosaceae** | | **Rose Family** | | | | | | | | | | | | | | | | |
| *Agrimonia* | *gryposepala* | Tall Hairy Agrimony | | | | √ | | | | | √ | √ | | | | | | |
| *Amelanchier* | *arborea* | Downy Juneberry | | | | | | | | | | | | | | | | |
| *Amelanchier* | *laevis* | Smooth Juneberry | | | | | | | | | | | | | | | | |
| *Amelanchier* | *sp.* | Juneberry species | | | | | | | | | | | | | | | | |
| *Amelanchier* | *sanguinea* | Roundleaf Juneberry | | | | | | | | | √ | √ | | | | | | |
| *Crataegus* | *sp.* | Hawthorn species | | | | | | | | | | | | | | | | |
| *Crataegus* | *crus-galli* | Cockspur Thorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *macracantha* | Large-thorned Hawthorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *mollis* | Downy Thorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *monogyna* | English Hawthorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *punctata* | Large-fruited Thorn | | | | | | | | | | | | | | | | |
| *Fragaria* | *vesca ssp. americana* | Woodland Strawberry | | | | | | | | | | | | | | | | |
| *Fragaria* | *virginiana* | Virginia Strawberry | | | | | | | | | √ | √ | | | | √ | | |
| *Geum* | *aleppicum* | Yellow Avens | | | √ | | | | | | | | | | | | | |
| *Geum* | *canadense* | White Avens | | | | | | | | | | | | | | | | |
| *Geum* | *sp.* | Avens species | | | | | | | | | | | | | | | | |
| *Geum* | *urbanum* | Wood Avens | | | | | | | | | √ | √ | | | | | | |
| *Malus* | *pumila* | Common Crabapple | | | | √ | | | | | √ | √ | | R | | √ | | |
| *Potentilla* | *norvegica* | Cinquefoil | | | | | | | | | | | | | | | | |
| *Potentilla* | *sp.* | Cinquefoil species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 375 GSH1018/1362 /1388/1390 (P5) | 375 GSH1388 (P6) | 375 GSH1388/1390 (P7) | 375 GSH1362/1390 /1018/1388 | 375 GSH1018/1388 | 375 GSH1018/1388 | 375 GSH1018/1388 | 375 GSH1362 | 379 GSH1430 (P-A) | 379 GSH1430 (P-B) | 379 GSH1430 | 379 GSH1430 | 392 GSH1060 (GE 4 P8) | 392 GSH1043 (P1) | 392 GSH1043/1060 (P2) | 392 GSH1043/1060 (P2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 | 29-Nov-11 | 12-Dec-11 | 12-Dec-11 | 12-Dec-11 | 1-May-12 | 27-Sep-11 | 8-Nov-11 | 23-Apr-12 | 23-Apr-12 | 2-Jun-11 | 15-Aug-11 | 15-Aug-11 | 15-Aug-11 |
| | | | 375 | | | | | | | | 379 | | | | | | | |
| | | | MAM 2a | FOM 6-1 | FOD 6-5 | FOD 5-1 | SWD3-3 | FOD6-1 | SWD2-2 | FOD6-5 | CUP 3-1 CUP 3-2 | MAM 2-2 | MAM 2-2 | CUP3-1 | FOD5-1 SWD3 | FOD 6-5 | FOD 6-5 | SWD 2-1 |
| *Potentilla* | *recta* | Rough-fruited Cinquefoil | | | | | | | | | | | | | | | | |
| *Prunus* | *avium* | Sweet Cherry | | | | √ | | | | | √ | √ | | | | | | |
| *Prunus* | *cerasus* | Sour Cherry | | | | | | | | | | | | | | | | |
| *Prunus* | *pensylvanica* | Pin Cherry | | | | | | √ | | R | | | | | √ | | √ | |
| *Prunus* | *serotina* | Black Cherry | | | √ | | | √ | | | √ | √ | | | √ | √ | √ | |
| *Prunus* | *virginiana* | Choke Cherry | | | √ | | √ | √ | | | √ | √ | | F | | √ | √ | |
| *Prunus* | *sp.* | Cherry species | | | | | | | | | | | | | | | | |
| *Pyrus* | *communis* | Common Pear | | | | | | | | | | | | | | | | |
| *Physocarpus* | *opulifolius* | Ninebark | | | | | | | | | | | | | | | | |
| *Rosa* | *blanda* | Smooth Rose | | | | | | | | | | | | | | | | |
| *Rosa* | *multiflora* | Multiflora Rose | | | | | | | | | | | | | | | | |
| *Rosa* | *sp.* | Rose species | | | | | | | | | | | | | | | | |
| *Rubus* | *allegheniensis* | Alleghany Blackberry | | | | √ | | | | | | | | | | | √ | |
| *Rubus* | *canadensis* | Millspaugh's Blackberry | | | | | | | | | | | | | | | | |
| *Rubus* | *idaeus* | Red Raspberry | | | | √ | | | | R | √ | √ | | U | √ | | √ | |
| *Rubus* | *occidentalis* | Black raspberry | | | √ | | | | √ | | | | | | | | | |
| *Rubus* | *odoratus* | Purple-fl.Raspberry | | | | | | | | | | | | | | | | |
| *Rubus* | *pubescens* | Dwarf Raspberry | | | | | | | | | | | | | | | | |
| *Rubus* | *sp.* | Raspberry species | | | | | √ | | | | | | | | | | | |
| *Sorbus* | *aucuparia* | Eur. Mountain Ash | | | | | | | | | | | | | | | | |
| **Rubiaceae** | | **Madder Family** | | | | | | | | | | | | | | | | |
| *Cephalanthus* | *occidentalis* | Eastern Buttonbush | | | | | √ | | | | | | | | | | | |
| *Galium* | *aparine* | Cleavers | | | | | | | | | | | | | | | | |
| *Galium* | *asprellum* | Rough Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *mollugo* | White Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *triflorum* | Sweet-scented Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *sp.* | Bedstraw species | | | | | | | | | | | | | | | | |
| *Mitchella* | *repens* | Creeping Partridge-berry | | | | | | | | | | | | | | | | |
| **Rutaceae** | | **Rue Family** | | | | | | | | | | | | | | | | |
| *Zanthoxylum* | *americanum* | American Prickly-ash | | | | | | | | | | | | | | | √ | |
| **Salicaceae** | | **Willow Family** | | | | | | | | | | | | | | | | |
| *Populus* | *alba* | Silver Poplar | | | | | | | | | | | | | | | | |
| *Populus* | *balsamifera ssp. balsamifera* | Balsam Poplar | | | | | | | | | | | | | | | | |
| *Populus* | *deltoides ssp. deltoides* | Eastern Cottonwood | √ | | | | | | | | | | | | | | | |
| *Populus* | *grandidentata* | Large-tooth Aspen | | | | | | | | | | | | | | | | |
| *Populus* | *tremuloides* | Trembling Aspen | √ | | | | √ | | | | | | | | | | | |
| *Salix* | *sp.* | Willow species | | | | | | | | | | | | | | | | |
| *Salix* | *alba* | White Willow | | | | | | | | | | | | | | | | |
| *Salix* | *amygdaloides* | Peach-leaved Willow | | | | | | | | | | √ | | | | | | |
| *Salix* | *bebbiana* | Long-beaked Willow | √ | | | | | | | | | | | | | | | |
| *Salix* | *discolor* | Pussy Willow | | | | | | | | | | | | | | | | |
| *Salix* | *eriocephala* | Missouri Willow | √ | | | | | | | | | | | | | | | |
| *Salix* | *exigua* | Sandbar Willow | | | | √ | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 375 GSH1018/1362 /1388/1390 (P5) | 375 GSH1388 (P6) | 375 GSH1388/1390 (P7) | 375 GSH1362/1390 /1018/1388 | 375 GSH1018/1388 | 375 GSH1018/1388 | 375 GSH1018/1388 | 375 GSH1362 | 379 GSH1430 (P-A) | 379 GSH1430 (P-B) | 379 GSH1430 | 379 GSH1430 | 392 GSH1060 (GE 4 P8) | 392 GSH1043 (P1) | 392 GSH1043/1060 (P2) | 392 GSH1043/1060 (P2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 | 29-Nov-11 | 12-Dec-11 | 12-Dec-11 | 12-Dec-11 | 1-May-12 | 27-Sep-11 | 8-Nov-11 | 23-Apr-12 | 23-Apr-12 | 2-Jun-11 | 15-Aug-11 | 15-Aug-11 | 15-Aug-11 |
| | | | 375 | | | | | | | | 379 | | | | | | | |
| | | | MAM 2a | FOM 6-1 | FOD 6-5 | FOD 5-1 | SWD3-3 | FOD6-1 | SWD2-2 | FOD6-5 | CUP 3-1 CUP 3-2 | MAM 2-2 | MAM 2-2 | CUP3-1 | FOD5-1 SWD3 | FOD 6-5 | FOD 6-5 | SWD 2-1 |
| *Salix* | *fragilis* | Crack Willow | | | | | | | | | | | | | | | | |
| *Salix* | *nigra* | Black Willow | | | | | | | | | | | | | | | | |
| *Salix* | *petiolaris* | Slender Willow | √ | | | | | | | | | | | | | | | |
| *Salix X* | *rubens* | Reddish Willow | √ | | | | | | | | | | R | | | | | |
| *Salix* | *cordata* | Sand dune willow | | | | | | | | | | | | | | | | |
| **Saxifragaceae** | | **Saxifrage Family** | | | | | | | | | | | | | | | | |
| *Penthorum* | *sedoides* | Ditch Stonecrop | | | | | | | | | | | | | | | | |
| *Tiarella* | *cordifolia* | Foamflower | | | | √ | | | | | | | | | | | | |
| **Scrophulariaceae** | | **Figwort Family** | | | | | | | | | | | | | | | | |
| *Chelone* | *glabra* | Turtlehead | | | | | | | | | | | | | | | | |
| *Verbascum* | *thapsus* | Common Mullein | | | | | | | | | | | | | | | | |
| *Veronica* | *officinalis* | Common Speedwell | | | | | | | | | √ | √ | | | | √ | | |
| **Solanaceae** | | **Nightshade Family** | | | | | | | | | | | | | | | | |
| *Solanum* | *dulcamara* | Bitter Nightshade | | | | | | | | R | √ | √ | | | | | | |
| *Solanum* | *nigrum* | Black Nightshade | | | | | | | | | | | | | | | | |
| **Tiliaceae** | | **Linden Family** | | | | | | | | | | | | | | | | |
| *Tilia* | *americana* | American Basswood | | √ | √ | | | √ | | F | | | | | √ | | √ | |
| **Ulmaceae** | | **Elm Family** | | | | | | | | | | | | | | | | |
| *Celtis* | *occidentalis* | Common Hackberry | | | | | | | | | | | | | | | | |
| *Ulmus* | *americana* | White Elm | | √ | | | √ | | √ | U | | | | | | | | √ |
| *Ulmus* | | | | | | | | | | | | | | | | | | |
| **Urticaceae** | | **Nettle Family** | | | | | | | | | | | | | | | | |
| *Boehmeria* | *cylindrica* | False Nettle | | | √ | | | √ | | | | | | | | √ | | |
| *Laportea* | *canadensis* | Wood Nettle | | √ | | | | | | | | | | | | √ | | |
| *Pilea* | *pumila* | Dwarf Clearweed | | | | | | | | | | | | | | | | |
| *Urtica* | *dioica ssp. dioica* | European Stinging Nettle | | | | | | | | | | | | | | | | √ |
| *Urtica* | *dioica ssp. Gracilis* | American Stinging Nettle | | | | | | | | | | | | | | | | |
| **Verbenaceae** | | **Vervain Family** | | | | | | | | | | | | | | | | |
| *Verbena* | *urticifolia* | White Vervain | | | | | | | | | | | | | | | | |
| **Violaceae** | | **Violet Family** | | | | | | | | | | | | | | | | |
| *Viola* | *Blanda* | sweet white violet | | | | | | | | | | | | | | | | |
| *Viola* | *canadensis* | Canada Violet | | | | | | | | | | | | | | | | |
| *Viola* | *conspersa* | Dog Violet | | | | √ | | | | | √ | √ | | | | | | |
| *Viola* | *pubescens* | Downy Yellow Violet | | | | √ | | | | | | | | | | | | |
| *Viola* | *rostrata* | Long-spurred Violet | | | | | | | | R | | | | | | | | |
| *Viola* | *sororia* | Woolly Blue Violet | | | | √ | | | | U | | | | U | | | | |
| *Viola* | *striata* | Cream Violet | | | | | | | | | | | | | | | | |
| *Viola* | *Selkirkii* | Selkirk's violet | | | | | | | | | | | | | | | | |
| *Viola* | *sp.* | Violet species | | | | | | | | | | | | | | | | |
| **Vitaceae** | | **Grape Family** | | | | | | | | | | | | | | | | |
| *Parthenocissus* | *inserta* | Thicket-creeper | | | | | | | | | | | | | | | | |
| *Vitis* | *riparia* | Riverbank Grape | | | | | | | | | √ | √ | | | | | | |
| *Vine* | *sp.* | Grapevine species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 375 GSH1018/1362 /1388/1390 (P5) | 375 GSH1388 (P6) | 375 GSH1388/1390 (P7) | 375 GSH1362/1390 /1018/1388 | 375 GSH1018/1388 | 375 GSH1018/1388 | 375 GSH1018/1388 | 375 GSH1362 | 379 GSH1430 (P-A) | 379 GSH1430 (P-B) | 379 GSH1430 | 379 GSH1430 | 392 GSH1060 (GE 4 P8) | 392 GSH1043 (P1) | 392 GSH1043/1060 (P2) | 392 GSH1043/1060 (P2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 | 29-Nov-11 | 12-Dec-11 | 12-Dec-11 | 12-Dec-11 | 1-May-12 | 27-Sep-11 | 8-Nov-11 | 23-Apr-12 | 23-Apr-12 | 2-Jun-11 | 15-Aug-11 | 15-Aug-11 | 15-Aug-11 |
| | | | 375 | | | | | | | | 379 | | | | | | | |
| | | | MAM 2a | FOM 6-1 | FOD 6-5 | FOD 5-1 | SWD3-3 | FOD6-1 | SWD2-2 | FOD6-5 | CUP 3-1 CUP 3-2 | MAM 2-2 | MAM 2-2 | CUP3-1 | FOD5-1 SWD3 | FOD 6-5 | FOD 6-5 | SWD 2-1 |
| **MONOCOTYLEDONS** | | **MONOCOTS** | | | | | | | | | | | | | | | | |
| *Alisma* | *plantago-aquatica* | Common Water-plantain | | | | | | | | | | | | | | | | |
| **Araceae** | | **Arum Family** | | | | | | | | | | | | | | | | |
| *Arisaema* | *triphyllum* | Small Jack-in-the-pulpit | | | | | | | | U | | | | U | √ | √ | | |
| *Calla* | *palustris* | Wild Calla | | | | | | | | | | | | | | | | |
| **Cyperaceae** | | **Sedge Family** | | | | | | | | | | | | | | | | |
| *Carex* | *sp.* | Sedge species | | | | | √ | √ | | | | | U | | | | | |
| *Carex* | *albursina* | White Bear Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *amphibola* | Narrow-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *arctata* | Drooping Wood Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *bebbii* | Bebb's Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *blanda* | Woodland Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *comosa* | Bristly Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *crinita* | Fringed sedge | | | | | | | | | | | | | | | | |
| *Carex* | *cristatella* | Crested Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *gracillima* | Graceful Sedge | | | | √ | | | | | | | | | | | | |
| *Carex* | *granularis* | Meadow Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *grayi* | Gray's Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *interior* | Inland Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *intumescens* | Bladder Sedge | | √ | | | | | | | | | | | | | | |
| *Carex* | *lupulina* | Hop Sedge | | | | √ | | | | | | | | | | | | √ |
| *Carex* | *pedunculata* | Long-stalked Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *pensylvanica* | Pennsylvania Sedge | | | | √ | | | | | | | | | | | | |
| *Carex* | *plantaginea* | Plantain-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *platyphylla* | Broad-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *projecta* | Necklace Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *punctata* | Dotted Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *radiata* | Radiate Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *retrorsa* | Retrorse Sedge | | | | √ | | | | | | | | | | | | |
| *Carex* | *rosea* | Stellate Sedge | | | | | | | | | | | | | | | | |
| *Eleocharis* | *sp.* | Spikerush species | | | | | | | | | | | | | | | | |
| *Carex* | *stipata* | Awl-fruited Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *stricta* | Tussock Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *tuckermanii* | Tuckerman's Sedge | | | | √ | | | | | | | | | | | | |
| *Carex* | *vulpinoidea* | Fox Sedge | | | | | | | | | | | | | | | | |
| *Schoenoplectus* | *atrovirens* | Dark-green Bulrush | √ | | | | | | | | | | | | | | | |
| *Schoenoplectus* | *tabernaemontani* | American Great Bulrush/softs | | | | | | | | | | | | | | | | |
| *Scirpus* | *cyperinus* | Wool-grass | | | | | | | | | | | | | | | | |
| **Iridaceae** | | **Iris Family** | | | | | | | | | | | | | | | | |
| *Iris* | *versicolor* | Multi-coloured Blue-flag | | | | | | | | | | | | | | | | |
| *Iris* | *sp.* | Iris species | | | | | | | | | | | | | | | | |
| **Juncaceae** | | **Rush Family** | | | | | | | | | | | | | | | | |
| *Juncus* | *compressus* | Compressed Rush | √ | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 375 GSH1018/1362 /1388/1390 (P5) | 375 GSH1388 (P6) | 375 GSH1388/1390 (P7) | 375 GSH1362/1390 /1018/1388 | 375 GSH1018/1388 | 375 GSH1018/1388 | 375 GSH1018/1388 | 375 GSH1362 | 379 GSH1430 (P-A) | 379 GSH1430 (P-B) | 379 GSH1430 | 379 GSH1430 | 392 GSH1060 (GE 4 P8) | 392 GSH1043 (P1) | 392 GSH1043/1060 (P2) | 392 GSH1043/1060 (P2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 | 29-Nov-11 | 12-Dec-11 | 12-Dec-11 | 12-Dec-11 | 1-May-12 | 27-Sep-11 | 8-Nov-11 | 23-Apr-12 | 23-Apr-12 | 2-Jun-11 | 15-Aug-11 | 15-Aug-11 | 15-Aug-11 |
| | | | 375 | | | | | | | | 379 | | | | | | | |
| | | | MAM 2a | FOM 6-1 | FOD 6-5 | FOD 5-1 | SWD3-3 | FOD6-1 | SWD2-2 | FOD6-5 | CUP 3-1 CUP 3-2 | MAM 2-2 | MAM 2-2 | CUP3-1 | FOD5-1 SWD3 | FOD 6-5 | FOD 6-5 | SWD 2-1 |
| *Juncus* | *dudleyi* | Dudley's Rush | | | | | | | | | | | | | | | | |
| *Juncus* | *effusus* | Common rush | √ | | | | | | | | | | | | | | | |
| *Juncus* | *tenuis* | Path Rush | | | | √ | | | | | √ | √ | | | | | | |
| **Liliaceae** | | **Lily Family** | | | | | | | | | | | | | | | | |
| *Allium* | *tricoccum* | Wild Leek | | | √ | | | | | F | | | | | | √ | | |
| *Clintonia* | *borealis* | bluebead lily | | | | | | | | | | | | | | | | |
| *Erythronium* | *americanum ssp. americanum* | Yellow trout lilly | | | | | | | | D | | | | | | | | |
| *Erythronium* | *albidum* | White Trout Lily | | | | | | | | | | | | | | | | |
| *Lilium* | *sp.* | Lily species | | | | | | | | | | | | | | | | |
| *Maianthemum* | *canadense* | Wild Lily-of-the-valley | | | | | | | | U | | | | | √ | √ | | |
| *Maianthemum* | *racemosum ssp. racemosum* | False Solomon's Seal | | √ | √ | | | √ | | R | | | | | | √ | | |
| *Maianthemum* | *stellatum* | Star-flowered Solomon's Sea | | | | | | | | | | | | | | | | |
| *Polygonatum* | *pubescens* | Hairy Solomon's Seal | | | | | | | | | | | | | | | | |
| *Streptopus* | *lanceolatus var roseus* | Rose twisted-stalk | | | | | | | | | | | | | | | | |
| *Trillium* | *erectum* | Purple Trillium | | | | | | | | | | | | | | | | |
| *Trillium* | *grandiflorum* | White Trillium | | | | | | | | F | | | | | √ | √ | | |
| *Trillium* | *sp.* | Trillium species | | | | | | | | | | | | | | | | |
| *Uvularia* | *grandiflora* | Large-flowered Bellwort | | | | | | | | U | | | | | √ | | | |
| *Uvularia* | *perfoliata* | Perfoliate Bellwort | | √ | √ | | | | | | | | | | | | | |
| **Orchidaceae** | | **Orchid Family** | | | | | | | | | | | | | | | | |
| *Epipactis* | *helleborine* | Common Helleborine | | | | √ | | | | R | | | | | | | | |
| **Poaceae** | | **Grass Family** | | | | | | | | | | | | | | | | |
| *Grass* | *sp.* | Grass species | | | | | | | | | | | | | | | | |
| *Agrostis* | *gigantea* | Red-top | | | | | | | | | | | | | | | | |
| *Bromus* | *inermis ssp. inermis* | Awnless Brome | | | | | | | | | √ | √ | | | | | | |
| *Bromus* | *sp.* | Brome species | | | | | | | | | | | | | | | | |
| *Dactylis* | *glomerata* | Orchard Grass | | | | | | | | | √ | √ | | | | | | |
| *Echinochloa* | *crusgalli* | Common Barnyard Grass | | | | | | | | | | | | | | | | |
| *Elymus* | *hystrix* | Bottle-brush Grass | | | | | | | | | | | | | | | | |
| *Elymus* | *repens* | Quack Grass | | | | √ | | | | | | | | | | | | |
| *Elymus* | *riparius* | River-bank Wild Rye | | | | | | | | | | | | | | | | |
| *Elymus* | *virginicus var. virginicus* | Virginia Wild Rye | | | | | | | | | | | | | | | | |
| *Glyceria* | *striata* | Fowl Manna Grass | | | √ | | | | | | | | | | | | | |
| *Leersia* | *oryzoides* | Rice Cut Grass | | | | | | | | | | | | | | | | |
| *Leersia* | *virginica* | White Cut Grass | | | | | | | | | | | | | | | | |
| *Lolium* | *arundinaceum* | Tall Fescue | | | | √ | | | | | | | | | | | | |
| *Panicum* | *dichotomiflorum* | Fall Panicum | | | | | | | | | | | | | | | | |
| *Phalaris* | *arundinacea* | Reed Canary Grass | √ | | | | | | | | | √ | D | | | | | |
| *Phleum* | *pratense* | Timothy | | | | √ | | | | | √ | √ | | | | | | |
| *Phragmites* | *australis* | Common Reed | √ | | | | | | | | | | | | | | | |
| *Poa* | *compressa* | Canada Blue Grass | | | | | | | | | | | | | | | | |
| *Poa* | *palustris* | Fowl Meadow Grass | √ | | | | | | | | | | | | | | | |
| *Poa* | *pratensis ssp. pratensis* | Kentucky Bluegrass | | | | √ | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 375 GSH1018/1362 /1388/1390 (P5) | 375 GSH1388 (P6) | 375 GSH1388/1390 (P7) | 375 GSH1362/1390 /1018/1388 | 375 GSH1018/1388 | 375 GSH1018/1388 | 375 GSH1018/1388 | 375 GSH1362 | 379 GSH1430 (P-A) | 379 GSH1430 (P-B) | 379 GSH1430 | 379 GSH1430 | 392 GSH1060 (GE 4 P8) | 392 GSH1043 (P1) | 392 GSH1043/1060 (P2) | 392 GSH1043/1060 (P2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 | 29-Nov-11 | 12-Dec-11 | 12-Dec-11 | 12-Dec-11 | 1-May-12 | 27-Sep-11 | 8-Nov-11 | 23-Apr-12 | 23-Apr-12 | 2-Jun-11 | 15-Aug-11 | 15-Aug-11 | 15-Aug-11 |
| | | | 375 | | | | | | | | 379 | | | | | | | |
| | | | MAM 2a | FOM 6-1 | FOD 6-5 | FOD 5-1 | SWD3-3 | FOD6-1 | SWD2-2 | FOD6-5 | CUP 3-1 CUP 3-2 | MAM 2-2 | MAM 2-2 | CUP3-1 | FOD5-1 SWD3 | FOD 6-5 | FOD 6-5 | SWD 2-1 |
| *Poa* | *sp.* | Blugrass species | | | | | | | | | | | | | | | | |
| *Brachyelytrum* | *erectum* | Bearded Shorthusk | | | | | | | | | | | √ | | | | | |
| *Setaria* | *pumila* | Yellow Foxtail | | | | √ | | | | | | | | | | | | |
| **Smilacaceae** | | **Catbrier Family** | | | | | | | | | | | | | | | | |
| *Smilax* | *hispida* | Bristly Greenbrier | | | | √ | | | | | | | | | | | | |
| **Potamogetonaceae** | | **Pondweed Family** | | | | | | | | | | | | | | | | |
| *Phlox* | *divaricata* | Wild Blue Phlox | | | | | | | | | | | | | | | | |
| **Typhaceae** | | **Cattail Family** | | | | | | | | | | | | | | | | |
| *Typha* | *latifolia* | Broad-leaved Cattail | √ | | | | | | | | | | | | | | | |
| *Typha* | *species* | Cattail species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | COMMON NAME | 375 GSH1018/1362 /1388/1390 (P5) | 375 GSH1388 (P6) | 375 GSH1388/1390 (P7) | 375 GSH1362/1390 /1018/1388 | 375 GSH1018/1388 | 375 GSH1018/1388 | 375 GSH1018/1388 | 375 GSH1362 | 379 GSH1430 (P-A) | 379 GSH1430 (P-B) | 379 GSH1430 | 379 GSH1430 | 392 GSH1060 (GE 4 P8) | 392 GSH1043 (P1) | 392 GSH1043/1060 (P2) | 392 GSH1043/1060 (P2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 5-Oct-11 | 5-Oct-11 | 5-Oct-11 | 29-Nov-11 | 12-Dec-11 | 12-Dec-11 | 12-Dec-11 | 1-May-12 | 27-Sep-11 | 8-Nov-11 | 23-Apr-12 | 23-Apr-12 | 2-Jun-11 | 15-Aug-11 | 15-Aug-11 | 15-Aug-11 |
| | | 375 | | | | | | | | 379 | | | | | | | |
| | | MAM 2a | FOM 6-1 | FOD 6-5 | FOD 5-1 | SWD3-3 | FOD6-1 | SWD2-2 | FOD6-5 | CUP 3-1<br>CUP 3-2 | MAM 2-2 | MAM 2-2 | CUP3-1 | FOD5-1<br>SWD3 | FOD 6-5 | FOD 6-5 | SWD 2-1 |

***FLORISTIC SUMMARY & ASSESSMENT***

| | | |
|---|---|---|
| ***Species Diversity*** | | |
| *Total Species:* | | **368** |
| *Native Species:* | | **278** |
| *Exotic Species* | | **90** |
| *Total Taxa in Region (List Region, Source)* | | 10000 |
| *% Regional Taxa Recorded* | | 3.68% |
| *Regionally Significant Species* | | 0 |
| *S1-S3 Species* | | 5 |
| *S4 Species* | | 14 |
| *S5 Species* | | 253 |

| | | |
|---|---|---|
| ***Co-efficient of Conservatism and Floral Quality Index*** | | |
| *Co-efficient of Conservatism (CC) (average)* | | **4.46** |
| *CC 0 to 3* | *lowest sensitivity* | 81 |
| *CC 4 to 6* | *moderate sensitivity* | 155 |
| *CC 7 to 8* | *high sensitivity* | 38 |
| *CC 9 to 10* | *highest sensitivity* | 4 |
| ***Floral Quality Index (FQI)*** | | **74.37** |

| | | |
|---|---|---|
| ***Presence of Weedy & Invasive Species*** | | |
| *mean weediness* | | **-1.67** |
| *weediness = -1* | *low potential invasiveness* | 49 |
| *weediness = -2* | *moderate potential invasiveness* | 22 |
| *weediness = -3* | *high potential invasiveness* | 19 |

| | | |
|---|---|---|
| ***Presence of Wetland Species*** | | |
| *average wetness value* | | **0.71** |
| *upland* | | 89 |
| *facultative upland* | | 89 |
| *facultative* | | 69 |
| *facultative wetland* | | 76 |
| *obligate wetland* | | 44 |

| BOTANICAL NAME | | COMMON NAME | 392 GSH1060 (P3) | 392 GSH1043(P4) | 392 GSH1043 (P5) | 392 GSH1043&1060&1008 | 392 GSH1043&1060&1008 | 609 GSH2394/2717 | 609 GSH2394/2717 | 609 GSH2953 | 611 GSH2411 | 635 GSH2369/2371 | 635 GSH2369/2371 | 636 GSH2613/2480 | 636 GSH2613/2480 | 637 GSH2370 | 637 GSH2370 | 637 GSH2370 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 15-Aug-11 | 12-Dec-11 | 12-Dec-11 | 23-Apr-12 | 23-Apr-12 | 31-May-12 | 31-May-12 | 21-Jun-12 | 12-Jul-12 | 5-Jun-12 | 5-Jun-12 | 3-May-12 | 3-May-12 | 31-May-12 | 31-May-12 | 31-May-12 |
| | | | 392 | | | | | 609 | | | 611 | 635 | | 636 | | 637 | | |
| | | | FOD 5-2 | FOD 5-2 | SWD 3-3 | FOD5-2 | SWD3-3 | SWD2-2 | SWT2-2 | SOCC/SAR Vascular Plant Survey | FOD6-5 | CUT1j | CUM1-1 | CUM1-1 | SWD2-2 | CUP3a | CUM1-1 | CUP3b |
| **PTERIDOPHYTES** | | **FERNS & ALLIES** | | | | | | | | | | | | | | | | |
| **Dennstaedtiaceae** | | **Bracken Fern Family** | | | | | | | | | | | | | | | | |
| *Pteridium* | *aquilinum var. latiusculum* | Eastern Bracken-fern | | | | | | | | | | | | | | | | |
| **Dryopteridaceae** | | **Wood Fern Family** | | | | | | | | | | | | | | | | |
| *Athyrium* | *filix-femina var. angustum* | Northern Lady Fern | | | | | | | | | | | | | | | | |
| *Cystopteris* | *bulbifera* | bulblet bladderfern | | | | | | | | | | | | | | | | |
| *Dryopteris* | *carthusiana* | Spinulose Wood Fern | | | | | | | | | | | | | | | | |
| *Dryopteris* | *intermedia* | Evergreen Wood Fern | | | | | | | | | | | | | | | | |
| *Dryopteris* | *marginalis* | Marginal Wood Fern | | √ | | | | | | | | | | | | | | |
| *Onoclea* | *sensibilis* | Sensitive Fern | | | √ | | | | | | U | | | | | | | |
| *Polystichum* | *acrostichoides* | Christmas Fern | | | | | | | | | | | | | | | | |
| **Equisetaceae** | | **Horsetail Family** | | | | | | | | | | | | | | | | |
| *Equisetum* | *arvense* | Field Horsetail | | | | | | | | | | | | | | | | |
| *Equisetum* | *hyemale var. affine* | Scouring-rush | | | | | | | | | | | | | | | | |
| *Equisetum* | *pratense* | Meadow Horsetail | | | | | | | | | | | | | | | | |
| *Equisetum* | *sp.* | Horestail species | | | | | | | | | | | | | | | | |
| **Lycopodiaceae** | | **Clubmoss Family** | | | | | | | | | | | | | | | | |
| *Lycopodium* | *obscurum* | Ground-pine | | | | | | | | | | | | | | | | |
| **Osmundaceae** | | **Royal Fern Family** | | | | | | | | | | | | | | | | |
| *Osmunda* | *regalis* | Royal Fern | | | | | | | | | | | | | | | | |
| **Thelypteridaceae** | | **Marsh Fern Family** | | | | | | | | | | | | | | | | |
| *Thelypteris* | *noveboracensis* | New York Fern | | | | | | | | | | | | | | | | |
| *Thelypteris* | *palustris var. pubescens* | Marsh Fern | | | | | | | | | | | | | | | | |
| **GYMNOSPERMS** | | **CONIFERS** | | | | | | | | | | | | | | | | |
| **Cupressaceae** | | **Cedar Family** | | | | | | | | | | | | | | | | |
| *Juniperus* | *virginiana* | Eastern Red Cedar | | | | | | | | | | | | | | | | |
| *Juniperus* | *communis* | Common Juniper | | | | | | | | | | | | | | | | |
| *Thuja* | *occidentalis* | Eastern White Cedar | | | | | | | | | | | | | | | | |
| **Pinaceae** | | **Pine Family** | | | | | | | | | | | | | | | | |
| *Picea* | *abies* | Norway Spruce | | | | | | U | | | | | | | | | | F |
| *Abies* | *balsamea* | Balsam Fir | | | | | | U | | | | | | | | | | |
| *Picea* | *glauca* | White Spruce | | | | | | U | | | | | | | | | | F |
| *Picea* | *pungens* | Colorado Spruce | | | | | | | | | | | | | | | | |
| *Pinus* | *banksiana* | Jack Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *nigra* | Austrian Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *strobus* | Eastern White Pine | | | | | | U | | | | | | | | F | | R |
| *Pinus* | *sylvestris* | Scots Pine | | | | | | | | | | | | | | F | | |
| *Pinus* | *resinosa* | Red Pine | | | | | | | | | | | | | | | | |
| *Tsuga* | *canadensis* | Eastern Hemlock | | √ | | | | | | | | | | | | | | |
| **Taxaceae** | | **Yew Family** | | | | | | | | | | | | | | | | |
| *Taxus* | *canadensis* | American Yew | | √ | | | | | | | | | | | | | | |
| **DICOTYLED+D308ONS** | | **DICOTS** | | | | | | | | | | | | | | | | |
| **Aceraceae** | | **Maple Family** | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 392 GSH1060 (P3) | 392 GSH1043(P4) | 392 GSH1043 (P5) | 392 GSH1043&1060&1008 | 392 GSH1043&1060&1008 | 609 GSH2394/2717 | 609 GSH2394/2717 | 609 GSH2953 | 611 GSH2411 | 635 GSH2369/2371 | 635 GSH2369/2371 | 636 GSH2613/2480 | 636 GSH2613/2480 | 637 GSH2370 | 637 GSH2370 | 637 GSH2370 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 15-Aug-11 | 12-Dec-11 | 12-Dec-11 | 23-Apr-12 | 23-Apr-12 | 31-May-12 | 31-May-12 | 21-Jun-12 | 12-Jul-12 | 5-Jun-12 | 5-Jun-12 | 3-May-12 | 3-May-12 | 31-May-12 | 31-May-12 | 31-May-12 |
| | | | 392 | | | | | 609 | | | 611 | 635 | | 636 | | 637 | | |
| | | | FOD 5-2 | FOD 5-2 | SWD 3-3 | FOD5-2 | SWD3-3 | SWD2-2 | SWT2-2 | SOCC/SAR Vascular Plant Survey | FOD6-5 | CUT1j | CUM1-1 | CUM1-1 | SWD2-2 | CUP3a | CUM1-1 | CUP3b |
| *Acer* | *negundo* | Manitoba Maple | | | | | | | | | | | | | | | | |
| *Acer* | *rubrum* | Red Maple | | | | | | | | | | | | | | | | |
| *Acer* | *saccharinum* | Silver Maple | | | | | | | | | | | | | | | | |
| *Acer* | *saccharum* | Sugar Maple | | √ | | D | | | | | F | | | | | | | |
| *Acer X* | *freemanii* | Freeman's Maple | | | √ | | D | U | | U | R | | | | F | | | |
| *Acer* | *platanoides* | Norway Maple | | | | | | | | | | | | | | | | |
| **Amaranthaceae** | | **Amaranth Family** | | | | | | | | | | | | | | | | |
| *Amaranthus* | *retroflexus* | Green Amaranth | | | | | | | | | | | | | | | | |
| **Anacardiaceae** | | **Sumac or Cashew Family** | | | | | | | | | | | | | | | | |
| *Toxicodendron* | *rydbergii* | Ground Poison-ivy | | | | | | | | | D | | | | | | | |
| *Toxicodendron* | *radicans ssp. negundo* | Climbing Poison-ivy | | √ | √ | | | R | | | F | | | | | | | |
| *Rhus* | *Glabra* | Smooth Sumac | | | | | | | | | | | | | | | | |
| *Rhus* | *hirta* | Staghorn Sumac | | | | | | | | | | | | | | | | |
| **Apiaceae** | | **Carrot or Parsley Family** | | | | | | | | | | | | | | | | |
| *Angelica* | *atropurpurea* | Purple Angelica | | | | | | | | | | | | | | | | |
| *Angelica* | *sylvestris* | woodland angelica | | | | | | | | | | | | | | | | |
| *Cicuta* | *maculata* | Spotted Water-hemlock | | | | | | | | | | | | | | | | |
| *Cicuta* | *Virosa* | Water Hemlock | | | | | | | | | | | | | | | | |
| *Daucus* | *carota* | Wild Carrot | | | | | | R | | U | | | | F | | | U | |
| *Sium* | *suave* | Hemlock Water-parsnip | | | | | | | | | | | | | | | | |
| **Apocynaceae** | | **Dogbane Family** | | | | | | | | | | | | | | | | |
| *Apocynum* | *cannabinum* | Indian Hemp | | | | | | | | | | | | | | | | |
| *Vinca* | *minor* | Periwinkle | | | | | | | | | | | | | | | | |
| **Aquifoliaceae** | | **Holly Family** | | | | | | | | | | | | | | | | |
| *Ilex* | *verticillata* | Winterberry | | | | | | | | | | | | | | | | |
| **Araliaceae** | | **Ginseng Family** | | | | | | | | | | | | | | | | |
| *Aralia* | *nudicaulis* | Wild Sarsaparilla | | | | | | | | | | | | | | | | |
| **Aristolochiaceae** | | **Duchman's-pipe Family** | | | | | | | | | | | | | | | | |
| *Asarum* | *canadense* | Wild Ginger | | | | | | | | | | | | | | | | |
| **Asclepiadaceae** | | **Milkweed Family** | | | | | | | | | | | | | | | | |
| *Asclepias* | *incarnata ssp. incarnata* | Swamp Milkweed | | | | | | | | | | | | | | | | |
| *Asclepias* | *syriaca* | Common Milkweed | | | | | | | | R | | | | U | | | | |
| **Asteraceae** | | **Composite or Aster Family** | | | | | | | | | | | | | | | | |
| *Achillea* | *millefolium var. millefolium* | Common Yarrow | | | | | | | | | | | | | | | R | |
| *Ambrosia* | *artemisiifolia* | Common Ragweed | | | | | | | | | | | | | | | | |
| *Ambrosia* | *trifida* | Giant Ragweed | | | | | | | | | | | | | | | | |
| *Arctium* | *minus* | Common Burdock | | √ | | | | R | R | U | | F | | | | | R | |
| *Symphyotrichum* | *sp.* | Aster species | | | | | | | | | | | F | F | | | | |
| *Symphyotrichum* | *cordifolium* | Heart-leaved Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *ericoides* | White Heath Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *lanceolatum* | Tall White Aster | | | √ | | | | | | | | | | | | | |
| *Symphyotrichum* | *lanceolatum* | Panicled Aster | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 392 GSH1060 (P3) | 392 GSH1043(P4) | 392 GSH1043 (P5) | 392 GSH1043&1060&1008 | 392 GSH1043&1060&1008 | 609 GSH2394/2717 | 609 GSH2394/2717 | 609 GSH2953 | 611 GSH2411 | 635 GSH2369/2371 | 635 GSH2369/2371 | 636 GSH2613/2480 | 636 GSH2613/2480 | 637 GSH2370 | 637 GSH2370 | 637 GSH2370 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 15-Aug-11 | 12-Dec-11 | 12-Dec-11 | 23-Apr-12 | 23-Apr-12 | 31-May-12 | 31-May-12 | 21-Jun-12 | 12-Jul-12 | 5-Jun-12 | 5-Jun-12 | 3-May-12 | 3-May-12 | 31-May-12 | 31-May-12 | 31-May-12 |
| | | | 392 | | | | | 609 | | | 611 | 635 | | 636 | | 637 | | |
| | | | FOD 5-2 | FOD 5-2 | SWD 3-3 | FOD5-2 | SWD3-3 | SWD2-2 | SWT2-2 | SOCC/SAR Vascular Plant Survey | FOD6-5 | CUT1j | CUM1-1 | CUM1-1 | SWD2-2 | CUP3a | CUM1-1 | CUP3b |
| *Symphyotrichum* | *lateriflorum* | Calico Aster | | √ | | | | | | | U | | | | | | | |
| *Eurybia* | *macrophylla* | Large-leaved Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *novae-angliae* | New England Aster | | | | | | | | R | | | | | | | | |
| *Symphyotrichum* | *pilosus* | Hairy Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *puniceum* | Purple-stemmed Aster | | | √ | | | | | | | | | | | | | |
| *Bidens* | *cernua* | Stick-tight | | | | | | | | | | | | | | | | |
| *Bidens* | *sp.* | Beggar-ticks species | | | √ | | | | | | | | | | | | | |
| *Bidens* | *frondosa* | Devil's Beggar-ticks | | | | | | | | | | | | | | | | |
| *Leucanthemum* | *vulgare* | Ox-eye Daisy | | | | | | R | | R | R | | | | | | U | |
| *Cichorium* | *intybus* | Chicory | | | | | | | | | | | | | | | | |
| *Cirsium* | *arvense* | Canada Thistle | | | | | | | | | | | | | | | | |
| *Cirsium* | *discolor* | Field Thistle | | | | | | | | | | | | | | | | |
| *Cirsium* | *sp.* | Thistle species | | | | | | | | | | | | | | | | |
| *Cirsium* | *vulgare* | Bull Thistle | | | | | | | | | | | | | | | | |
| *Conyza* | *canadensis* | Horseweed | | | | | | | | | | | | | | | | |
| *Erigeron* | *annus* | Eastern Daisy Fleabane | | | | | | | | R | | | | | | | | |
| *Erigeron* | *philadelphicus ssp. philadelphic* | Philadelphia Fleabane | | | | | | R | R | | | | | | | | R | |
| *Erigeron* | *strigosus* | Daisy Fleabane | | | | | | | | | | | | | | | | |
| *Erigeron* | *sp.* | Fleabane species | | | | | | | | | | | | | | | | |
| *Eupatorium* | *perfoliatum* | Perfoliate Thoroughwort/Bone | | | | | | | | | | | | | | | | |
| *Eupatorium* | *maculatum* | Spotted Joe-pye-weed | | | | | | | R | | | | | | | | | |
| *Euthamia* | *graminifolia* | Flat-topped Bushy Goldenrod | | | | | | | | | | | | | | | | |
| *Lactuca* | *serriola* | Prickly Lettuce | | | | | | | | | | | | | | | | |
| *Matricaria* | *discoidea* | Pineapple-weed | | | | | | | | | | | | | | | | |
| *Prenanthes* | *alba* | White Rattlesnake-root | | | | | | | | | | | | | | | | |
| *Prenanthes* | *altissima* | White lettuce | | | | | | | | | | | | | | | | |
| *Rudbeckia* | *hirta* | Black-eyed Susan | | | | | | | | | | | | | | | | |
| *Solidago* | *altissima* | Tall Goldenrod | | | | | | | | | | | | | | | | |
| *Solidago* | *canadensis* | Canada Goldenrod | | | | | | | | | | | | | | R | F | F |
| *Solidago* | *flexicaulis* | Zig-zag Goldenrod | | √ | | U | | | | | U | | | | | | | |
| *Solidago* | *gigantea* | Giant Goldenrod | | | | | | | | | | | | | | | | |
| *Solidago* | *hispida var. tonsa* | Smooth Hairy Goldenrod | | | | | | | | | | | | | | | | |
| *Solidago* | *nemoralis ssp. nemoralis* | Gray Goldenrod | | | | | | | | | | | | | | | | |
| *Solidago* | *sp.* | Goldenrod species | | | | | | U | U | U | | F | | F | | R | F | F |
| *Sonchus* | *arvensis ssp. arvensis* | Field Sow-thistle | | | | | | | | | | | | | | | | |
| *Sonchus* | *asper ssp. asper* | Spiny-leaved Sow-thistle | | | | | | | | | | | | | | | | |
| *Taraxacum* | *officinale* | Common Dandelion | | | | U | | R | R | U | | U | U | F | U | | R | |
| *Tragopogon* | *pratensis* | Yellow Goatsbeard | | | | | | | | | | | | | | | | |
| *Tussilago* | *farfara* | Coltsfoot | | | | | | | | R | | | | | | | | |
| *Xanthium* | *strumarium* | Tumor-curing Cocklebur | | | | | | | | | | | | | | | | |
| **Balsaminaceae** | | **Touch-me-not Family** | | | | | | | | | | | | | | | | |
| *Impatiens* | *capensis* | Spotted Touch-me-not | | | | | F | U | U | | | | | | U | | | |
| **Berberidaceae** | | **Barberry Family** | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 392 GSH1060 (P3) | 392 GSH1043(P4) | 392 GSH1043 (P5) | 392 GSH1043&1060&1008 | 392 GSH1043&1060&1008 | 609 GSH2394/2717 | 609 GSH2394/2717 | 609 GSH2953 | 611 GSH2411 | 635 GSH2369/2371 | 635 GSH2369/2371 | 636 GSH2613/2480 | 636 GSH2613/2480 | 637 GSH2370 | 637 GSH2370 | 637 GSH2370 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 15-Aug-11 | 12-Dec-11 | 12-Dec-11 | 23-Apr-12 | 23-Apr-12 | 31-May-12 | 31-May-12 | 21-Jun-12 | 12-Jul-12 | 5-Jun-12 | 5-Jun-12 | 3-May-12 | 3-May-12 | 31-May-12 | 31-May-12 | 31-May-12 |
| | | | 392 | | | | | 609 | | | 611 | 635 | | 636 | | 637 | | |
| | | | FOD 5-2 | FOD 5-2 | SWD 3-3 | FOD5-2 | SWD3-3 | SWD2-2 | SWT2-2 | SOCC/SAR Vascular Plant Survey | FOD6-5 | CUT1j | CUM1-1 | CUM1-1 | SWD2-2 | CUP3a | CUM1-1 | CUP3b |
| *Berberis* | *thunbergii* | Japanese Barberry | | √ | | | | | | | | | | | | | | |
| *Caulophyllum* | *thalictroides* | Blue Cohosh | | √ | | U | | | | | | | | | | | | |
| *Podophyllum* | *peltatum* | May-apple | | | | R | | | | | R | | | | | | | |
| **Betulaceae** | | **Birch Family** | | | | | | | | | | | | | | | | |
| *Betula* | *alleghaniensis* | Yellow Birch | | √ | √ | | | | | | | | | | | | | |
| *Betula* | *papyrifera* | White Birch | | | | | | | | | | | | | | | | |
| *Carpinus* | *caroliniana ssp. virginiana* | Blue Beech | | √ | √ | U | | | | | F | | | | | | | |
| *Ostrya* | *virginiana* | Ironwood | | √ | | | | | | | U | | | | | | | |
| **Brassicaceae** | | **Mustard Family** | | | | | | | | | | | | | | | | |
| *Alliaria* | *petiolata* | Garlic Mustard | | √ | | | | R | R | | U | | U | U | | | R | |
| *Brassica* | *juncea* | Indian mustard | | | | | | | | | | | | | | | | |
| *Brassica* | *rapa* | Wild Turnip | | | | | | | | | | | | | | | | |
| *Brassica* | *sp.* | Mustard species | | | | | | | | | | | | | | | | |
| *Brassica* | *nigra* | Black Mustard | | | | | | | | | | | | | | | | |
| *Capsella* | *bursa-pastoris* | Shepherd's Purse | | | | | | | | | | | | | | | | |
| | *concatenata* | Cut-leaved Toothwort | | | | | | | | | | | | | | | | |
| *Cardamine* | *diphylla* | Two-leaved Toothwort | | | | | | | | | | | | | | | | |
| *Erysimum* | *cheiranthoides* | Wormseed Mustard | | | | | | | | | | | | | | | | |
| *Hesperis* | *matronalis* | Dame's Rocket | | | | | | | | | | | | | U | | | |
| *Lepidium* | *campestre* | Field Cress | | | | | | | | | | | | | | | | |
| *Rorippa* | *nasturtium-aquaticum* | Water-cress | | | | | | | | | | | | | | | | |
| **Campanulaceae** | | **Bellflower Family** | | | | | | | | | | | | | | | | |
| *Lobelia* | *siphilitica* | Great Lobelia | | | | | | | | | | | | | | | | |
| **Caprifoliaceae** | | **Honeysuckle Family** | | | | | | | | | | | | | | | | |
| *Lonicera* | *canadensis* | American Fly Honeysuckle | | | | | | | | | | | | | | | | |
| *Lonicera* | *dioica* | Glaucous Honeysuckle | | | | | | | | | | | | | | | | |
| *Lonicera* | *tatarica* | Tartarian Honeysuckle | | | | | | | | | | | | | | | | |
| *Sambucus* | *canadensis* | Common Elderberry | | | | | | | | | | | | | | | | |
| *Sambucus* | *nigra* | European Black Elderberry | | | | | F | | | | | | | | | | | |
| *Sambucus* | *racemosa var. racemosa* | Red-berried Elderberry | | √ | | | F | | | U | | | | | | | | |
| *Viburnum* | *acerifolium* | Maple-leaved Viburnum | | | | | | | | | | | | | | | | |
| *Viburnum* | *lentago* | Nannyberry | | | | | | | | | | | | | | | | |
| *Viburnum* | *opulus* | Guelder Rose | | | | | | | | | | | | | | | | |
| *Viburnum* | *rafinesquianum* | Downy Arrow-wood | | | | | | | | | | | | | | | | |
| **Caryophyllaceae** | | **Pink Family** | | | | | | | | | | | | | | | | |
| *Silene* | *vulgaris* | Bladder Campion | | | | | | | | | | | | | | | | |
| **Celastraceae** | | **Staff-tree Family** | | | | | | | | | | | | | | | | |
| *Celastrus* | *scandens* | Climbing Bittersweet | | | | | | | | | | | | | | | | |
| *Euonymus* | *atropurpurea var. atropurpurea* | Burning Bush | | | | | | | | | | | | | | | | |
| *Euonymus* | *obovata* | Running Strawberry-bush | | | | | | | | | | | | | | | | |
| **Chenopodiaceae** | | **Goosefoot Family** | | | | | | | | | | | | | | | | |
| *Chenopodium* | *album var. album* | Lamb's Quarters | | | | | | | | | | | | | | | | |
| *Cycloloma* | *atriplicifolium* | Winged Pigweed | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 392 GSH1060 (P3) | 392 GSH1043(P4) | 392 GSH1043 (P5) | 392 GSH1043&1060&1008 | 392 GSH1043&1060&1008 | 609 GSH2394/2717 | 609 GSH2394/2717 | 609 GSH2953 | 611 GSH2411 | 635 GSH2369/2371 | 635 GSH2369/2371 | 636 GSH2613/2480 | 636 GSH2613/2480 | 637 GSH2370 | 637 GSH2370 | 637 GSH2370 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 15-Aug-11 | 12-Dec-11 | 12-Dec-11 | 23-Apr-12 | 23-Apr-12 | 31-May-12 | 31-May-12 | 21-Jun-12 | 12-Jul-12 | 5-Jun-12 | 5-Jun-12 | 3-May-12 | 3-May-12 | 31-May-12 | 31-May-12 | 31-May-12 |
| | | | 392 | | | | | 609 | | | 611 | 635 | | 636 | | 637 | | |
| | | | FOD 5-2 | FOD 5-2 | SWD 3-3 | FOD5-2 | SWD3-3 | SWD2-2 | SWT2-2 | SOCC/SAR Vascular Plant Survey | FOD6-5 | CUT1j | CUM1-1 | CUM1-1 | SWD2-2 | CUP3a | CUM1-1 | CUP3b |
| **Convolvulaceae** | | **Morning-glory Family** | | | | | | | | | | | | | | | | |
| *Convolvulus* | *arvensis* | Field Bindweed | | | | | | | | | | | | | | | | |
| **Cornaceae** | | **Dogwood Family** | | | | | | | | | | | | | | | | |
| *Cornus* | *alternifolia* | Alternate-leaved Dogwood | | | | | | | U | | R | | | | | | | |
| *Cornus* | *amomum ssp. obliqua* | Silky Dogwood | | | | | | | | | | | | | | | | |
| *Cornus* | *racemosa* | Grey dogwood | | | | | | | | U | R | | | | | | U | |
| *Cornus* | *sericea* | Red-osier Dogwood | | | √ | | | | U | R | | | | | | | | |
| *Cornus* | *rugosa* | Round-leaved Dogwood | | | | | | | | | | | | | | | | |
| **Cucurbitaceae** | | **Gourd Family** | | | | | | | | | | | | | | | | |
| *Echinocystis* | *lobata* | Prickly Cucumber | | | | | | | | | | | | | | | | |
| **Dipsacaceae** | | **Teasel Family** | | | | | | | | | | | | | | | | |
| *Dipsacus* | *fullonum ssp. sylvestris* | Wild Teasel | | | | | | | | | | | | F | | | | |
| **Elaeagnaceae** | | **Oleaster Family** | | | | | | | | | | | | | | | | |
| *Elaeagnus* | *angustifolia* | Russian Olive | | | | | | | | | | | | | | | | |
| *Elaeagnus* | *umbellata* | Autum Olive | | | | | | | | | | | | | | | | |
| *Sheperdia* | *canadensis* | Buffaloberry | | | | | | | | | | | | | | | | |
| **Ericaceae** | | **Heath Family** | | | | | | | | | | | | | | | | |
| *Lotus* | *corniculatus* | Bird's-foot Trefoil | | | | | | | | | | | | | | | U | |
| **Euphorbiaceae** | | **Spurge Family** | | | | | | | | | | | | | | | | |
| *Acalypha* | *rhomboidea* | Three-seeded Mercury | | | | | | | | | | | | | | | | |
| **Fabaceae** | | **Pea Family** | | | | | | | | | | | | | | | | |
| *Lotus* | *corniculatus* | Bird's-foot Trefoil | | | | | | | | | | | | | | | | |
| *Medicago* | *lupulina* | Black Medick | | | | | | R | | | | | | | | | | |
| *Medicago* | *Sativa* | alfalfa | | | | | | | | | | | | | | | | |
| *Melilotus* | *alba* | White Sweet-clover | | | | | | | | | | | | | | | | |
| *Melilotus* | *officinalis* | Yellow Sweet-clover | | | | | | R | | | | | | | | | | |
| *Robinia* | *pseudo-acacia* | Black Locust | | | | | | | | | | | | | | | | |
| *Trifolium* | *pratense* | Red Clover | | | | | | R | | | | | | | | | R | |
| *Trifolium* | *sp.* | Clover species | | | | | | | | | | | | | | | | |
| *Trifolium* | *repens* | White Clover | | | | | | | | | | | | | | | | |
| *Vicia* | *cracca* | Tufted Vetch | | | | | | | | | | | | | | | | |
| **Fagaceae** | | **Beech Family** | | | | | | | | | | | | | | | | |
| *Fagus* | *grandifolia* | American Beech | | √ | | D | | | | | F | | | | | | | |
| *Quercus* | *alba* | White Oak | | | | | | | | | R | | | | | | | |
| *Quercus* | *macrocarpa* | Bur Oak | | | | | | R | | | | | | | R | | | |
| *Quercus* | *rubra* | Red Oak | | | | | | | | | R | | | | | | | |
| **Fumariaceae** | | **Fumitory Family** | | | | | | | | | | | | | | | | |
| *Dicentra* | *canadensis* | Squirrel-corn | | | | R | | | | | | | | | | | | |
| *Dicentra* | *cucullaria* | Dutchman's-breeches | | | | | | | | | | | | | | | | |
| **Geraniaceae** | | **Geranium Family** | | | | | | | | | | | | | | | | |
| *Geranium* | *maculatum* | Spotted Crane's-bill | | | | U | | | | | | | | | U | | | |
| *Geranium* | *robertianum* | Herb-robert | | | | U | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 392 GSH1060 (P3) | 392 GSH1043(P4) | 392 GSH1043 (P5) | 392 GSH1043&1060&1008 | 392 GSH1043&1060&1008 | 609 GSH2394/2717 | 609 GSH2394/2717 | 609 GSH2953 | 611 GSH2411 | 635 GSH2369/2371 | 635 GSH2369/2371 | 636 GSH2613/2480 | 636 GSH2613/2480 | 637 GSH2370 | 637 GSH2370 | 637 GSH2370 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 15-Aug-11 | 12-Dec-11 | 12-Dec-11 | 23-Apr-12 | 23-Apr-12 | 31-May-12 | 31-May-12 | 21-Jun-12 | 12-Jul-12 | 5-Jun-12 | 5-Jun-12 | 3-May-12 | 3-May-12 | 31-May-12 | 31-May-12 | 31-May-12 |
| | | | 392 | | | | | 609 | | | 611 | 635 | | 636 | | 637 | | |
| | | | FOD 5-2 | FOD 5-2 | SWD 3-3 | FOD5-2 | SWD3-3 | SWD2-2 | SWT2-2 | SOCC/SAR Vascular Plant Survey | FOD6-5 | CUT1j | CUM1-1 | CUM1-1 | SWD2-2 | CUP3a | CUM1-1 | CUP3b |
| **Grossulariaceae** | | **Currant Family** | | | | | | | | | | | | | | | | |
| *Ribes* | *americanum* | Wild Black Currant | | | | | | | | | R | | | | U | | | |
| *Ribes* | *cynosbati* | Prickly Gooseberry | | | | | | | | | | | | | | | | |
| *Ribes* | *lacustre* | Swamp Black Currant | | | | | | | | | | | | | | | | |
| *Ribes* | *rubrum* | Red Currant | | | | | | | | | | | | | | | | |
| *Ribes* | *triste* | Wild Red Currant | | | | | | | | | | | | | | | | |
| *Ribes* | *sp.* | Currant species | | | | | | | | | | | | | | | | |
| **Guttiferae** | | **St. John's-wort Family** | | | | | | | | | | | | | | | | |
| *Hypericum* | *perforatum* | Common St. John's-wort | | | | | | | | | | | | | | | | |
| *Hypericum* | *punctatum* | Spotted St. John's-wort | | | | | | | | | | | | | | | | |
| **Hamamelidaceae** | | **Witch-hazel Family** | | | | | | | | | | | | | | | | |
| *Hamamelis* | *virginiana* | Witch-hazel | | | | | | | | | | | | | | | | |
| **Hydrophyllaceae** | | **Water-leaf Family** | | | | | | | | | | | | | | | | |
| *Hydrophyllum* | *virginianum* | Virginia Water-leaf | | | | | | | | | | | | | | | | |
| **Juglandaceae** | | **Walnut Family** | | | | | | | | | | | | | | | | |
| *Carya* | *cordiformis* | Bitternut hickory | | √ | | | | | | | | | | | | | | |
| *Carya* | *ovata var. ovata* | Shagbark Hickory | | | | | | | | | | | | | | | | |
| *Carya* | *sp* | Hickory species | | | | | | | | | | | | | | | | |
| *Juglans* | *cinerea* | Butternut | | | | | | | | | | | | | | | | |
| *Juglans* | *nigra* | Black Walnut | | | | | | R | | | | | | | | U | | |
| **Lamiaceae** | | **Mint Family** | | | | | | | | | | | | | | | | |
| *Clinopodium* | *vulgare* | Wild Basil | | | | | | | | | | | | | | | | |
| *Leonurus* | *cardiaca ssp. cardiaca* | Common Motherwort | | √ | | | | | | | | | | | | | | |
| *Lycopus* | *americanus* | Cut-leaved Water-horehound | | | | | | | | | | | | | | | | |
| *Lycopus* | *uniflorus* | Northern Water-horehound | | | | | | | | | | | | | | | | |
| *Mentha* | *arvensis* | American Wild Mint | | | | | | | | | | | | | | | | |
| *Mentha* | *sp.* | species | | | | | | | | | | | | | | | U | |
| *Prunella* | *vulgaris ssp. vulgaris* | Heal-all | | | | | | | | | R | | | | | | | |
| *Scutellaria* | *lateriflora* | Mad-dog Skullcap | | | | | | | | | | | | | | | | |
| *Satureja* | *vulgaris* | wild basil | | | | | | | | | | | | | | | | |
| **Lauraceae** | | **Laurel Family** | | | | | | | | | | | | | | | | |
| *Lindera* | *benzoin* | Spicebush | | | | | | | | | | | | | | | | |
| **Malvaceae** | | **Mallow Family** | | | | | | | | | | | | | | | | |
| *Abutilon* | *theophrasti* | Velvet-leaf | | | | | | | | | | | | | | | | |
| *Malva* | *neglecta* | Cheeses | | | | | | | | | | | | | | | | |
| **Montiaceae** | | **Montia Family** | | | | | | | | | | | | | | | | |
| *Claytonia* | *caroliniana* | Carolina Spring Beauty | | | | | | | | | | | | | | | | |
| *Claytonia* | *virginica* | Virginia Spring Beauty | | | | | | | | | | | | | | | | |
| **Menispermaceae** | | **Moonseed Family** | | | | | | | | | | | | | | | | |
| *Menispermum* | *canadense* | Moonseed | | | | | | | | | | | | | | | | |
| **Oleaceae** | | **Olive Family** | | | | | | | | | | | | | | | | |
| *Fraxinus* | *americana* | White Ash | | √ | | U | | | | | U | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 392 GSH1060 (P3) | 392 GSH1043(P4) | 392 GSH1043 (P5) | 392 GSH1043&1060&1008 | 392 GSH1043&1060&1008 | 609 GSH2394/2717 | 609 GSH2394/2717 | 609 GSH2953 | 611 GSH2411 | 635 GSH2369/2371 | 635 GSH2369/2371 | 636 GSH2613/2480 | 636 GSH2613/2480 | 637 GSH2370 | 637 GSH2370 | 637 GSH2370 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 15-Aug-11 | 12-Dec-11 | 12-Dec-11 | 23-Apr-12 | 23-Apr-12 | 31-May-12 | 31-May-12 | 21-Jun-12 | 12-Jul-12 | 5-Jun-12 | 5-Jun-12 | 3-May-12 | 3-May-12 | 31-May-12 | 31-May-12 | 31-May-12 |
| | | | 392 | | | | | 609 | | | 611 | 635 | | 636 | | 637 | | |
| | | | FOD 5-2 | FOD 5-2 | SWD 3-3 | FOD5-2 | SWD3-3 | SWD2-2 | SWT2-2 | SOCC/SAR Vascular Plant Survey | FOD6-5 | CUT1j | CUM1-1 | CUM1-1 | SWD2-2 | CUP3a | CUM1-1 | CUP3b |
| *Fraxinus* | *nigra* | Black Ash | | | √ | | | | | | | | | | | | | |
| *Fraxinus* | *pennsylvanica* | Green Ash | | | √ | | U | D | R | D | | | | | D | R | R | |
| *Fraxinus* | *sp* | species | | | | | | | | | | | | | | | | |
| *Syringa* | *vulgaris* | Common Lilac | | | | | | | | | | | | | | | | |
| **Onagraceae** | | **Evening-primrose Family** | | | | | | | | | | | | | | | | |
| *Circaea* | *lutetiana* | Enchanter's Nightshade | | √ | | | | | | | F | | | | | | | |
| *Epilobium* | *ciliatum ssp. ciliatum* | Ciliate Willow-herb | | | | | | | | | | | | | | | | |
| *Epilobium* | *parviflorum* | Sparse-flowered Willow-herb | | | | | | | | | | | | | | | | |
| *Epilobium* | *sp.* | Willow-herb species | | | √ | | | | | | | | | | | | | |
| *Oenothera* | *biennis* | Common Evening-primrose | | | | | | | | | | | | | | | | |
| **Orobanchaceae** | | **Broom-rape Family** | | | | | | | | | | | | | | | | |
| *Epifagus* | *virginiana* | Beech-drops | | √ | | | | | | | | | | | | | | |
| **Oxalidaceae** | | **Wood Sorrel Family** | | | | | | | | | | | | | | | | |
| *Oxalis* | *stricta* | Upright Yellow Wood-sorrel | | | | | | | | | U | | | | | | | |
| **Papaveraceae** | | **Poppy Family** | | | | | | | | | | | | | | | | |
| *Sanguinaria* | *canadensis* | Bloodroot | | | | R | | | | | | | | | | | | |
| **Phytolaccaceae** | | **Pokeweed Family** | | | | | | | | | | | | | | | | |
| *Phytolacca* | *americana* | Pokeweed | | | | | | | | | | | | | | | | |
| **Plantaginaceae** | | **Plantain Family** | | | | | | | | | | | | | | | | |
| *Plantago* | *lanceolata* | Ribgrass | | | | | | | | | | | | | | | | |
| *Plantago* | *major* | Common Plantain | | | | | | | | | | | | | | | | |
| *Plantago* | *rugelii* | Rugel's Plantain | | | | | | | | | | | | | | | | |
| **Platanaceae** | | **Plane-tree Family** | | | | | | | | | | | | | | | | |
| *Platanus* | *occidentalis* | Sycamore | | | | | | | | | | | | | | | | |
| **Polygonaceae** | | **Smartweed Family** | | | | | | | | | | | | | | | | |
| *Polygonum* | *hydropiper* | Water-pepper | | | | | | | | | | | | | | | | |
| *Polygonum* | *lapathifolium* | Pale Smartweed | | | | | | | | | | | | | | | | |
| *Polygonum* | *pensylvanicum* | Pennsylvania Smartweed | | | | | | | | | | | | | | | | |
| *Polygonum* | *persicaria* | Lady's-thumb | | | | | | | | | | | | | | | | |
| *Polygonum* | *sp.* | smartweed species | | | | | | | | | | | | | | | | |
| *Polygonum* | *virginianum* | Virginia Knotweed | | | | | | | | | | | | | | | | |
| *Rumex* | *crispus* | Curly-leaf Dock | | | | | | | | | | | | | | | | |
| *Rumex* | *obtusifolius* | Bitter Dock | | | | | | | | | | | | | | | | |
| *Rumex* | *verticillatus* | Swamp Dock | | | | | | | | | | | | | | | | |
| *Rumex* | *sp.* | Dock species | | √ | | | | | | | | | | | | | | |
| **Portulacaceae** | | | | | | | | | | | | | | | | | | |
| *Claytonia* | *Virginica* | Virginia Springbeauty | | | | | | | | | | | | | | | | |
| **Primulaceae** | | **Primrose Family** | | | | | | | | | | | | | | | | |
| *Lysimachia* | *ciliata* | Fringed Loosestrife | | | | | | | | | | | | | | | | |
| *Lysimachia* | *nummularia* | Moneywort | | | | | | | | | | | | | | | | |
| **Pyrolaceae** | | **Wintergreen Family** | | | | | | | | | | | | | | | | |
| *Pyrola* | *elliptica* | Shinleaf | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 392 GSH1060 (P3) | 392 GSH1043(P4) | 392 GSH1043 (P5) | 392 GSH1043&1060&1008 | 392 GSH1043&1060&1008 | 609 GSH2394/2717 | 609 GSH2394/2717 | 609 GSH2953 | 611 GSH2411 | 635 GSH2369/2371 | 635 GSH2369/2371 | 636 GSH2613/2480 | 636 GSH2613/2480 | 637 GSH2370 | 637 GSH2370 | 637 GSH2370 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 15-Aug-11 | 12-Dec-11 | 12-Dec-11 | 23-Apr-12 | 23-Apr-12 | 31-May-12 | 31-May-12 | 21-Jun-12 | 12-Jul-12 | 5-Jun-12 | 5-Jun-12 | 3-May-12 | 3-May-12 | 31-May-12 | 31-May-12 | 31-May-12 |
| | | | 392 | | | | | 609 | | | 611 | 635 | | 636 | | 637 | | |
| | | | FOD 5-2 | FOD 5-2 | SWD 3-3 | FOD5-2 | SWD3-3 | SWD2-2 | SWT2-2 | SOCC/SAR Vascular Plant Survey | FOD6-5 | CUT1j | CUM1-1 | CUM1-1 | SWD2-2 | CUP3a | CUM1-1 | CUP3b |
| **Ranunculaceae** | | **Buttercup Family** | | | | | | | | | | | | | | | | |
| *Actaea* | *pachypoda* | White Baneberry | | √ | | | | | | | | | | | | | | |
| *Actaea* | *sp.* | Baneberry species | | | | | | | | | | | | | | | | |
| *Actaea* | *rubra* | Red Baneberry | | | | | | | | | | | | | | | | |
| *Anemone* | *acutiloba* | Sharp-lobed Hepatica | | | | | | | | | | | | | | | | |
| *Anemone* | *quinquefolia* | Wood Anemone | | | | | | | | | | | | | | | | |
| *Anemone* | *canadensis* | Canada Anemone | | | | | | U | U | | | | | | | | | |
| *Anemone* | *virginiana var. virginiana* | Thimbleweed | | | | | | | | | | | | | | | | |
| *Caltha* | *palustris* | Marsh-marigold | | | | | | | | | | | | | | | | |
| *Clematis* | *virginiana* | Virgin's-bower | | | | | | | | | | | | | | | | |
| *Ranunculus* | *abortivus* | Kidney-leaf Buttercup | | | | | R | | | | | | | | U | | | |
| *Ranunculus* | *acris* | Tall Buttercup | | | | | | | | | | | | | | | R | |
| *Ranunculus* | *hispidus* | bristly buttercup | | | | | | U | U | | | | | | | | | |
| *Ranunculus* | *recurvatus var. recurvatus* | Hooked Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *sceleratus var. sceleratus* | Cursed Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *sp.* | Buttercup species | | | | | | | | | | | | | | | | |
| *Thalictrum* | *pubescens* | Tall Meadow-rue | | | | | | U | U | R | | | | | | | | |
| *Thalictrum* | *dioicum* | Early Meadow-rue | | | | | | | | | | | | | | | | |
| **Rhamnaceae** | | **Buckthorn Family** | | | | | | | | | | | | | | | | |
| *Frangula* | *alnus* | Glossy Buckthorn | | | | | | | | | | | | | | | | |
| *Rhamnus* | *cathartica* | Common Buckthorn | | √ | | | | R | | | R | | | | U | | | |
| *Rhamnus* | *alnifolia* | Alder Buchthorn | | | | | | | | | | | | | | | | |
| **Rosaceae** | | **Rose Family** | | | | | | | | | | | | | | | | |
| *Agrimonia* | *gryposepala* | Tall Hairy Agrimony | | | | | | | | | | | | | | | | |
| *Amelanchier* | *arborea* | Downy Juneberry | | | | | | | | | | | | | | | | |
| *Amelanchier* | *laevis* | Smooth Juneberry | | | | | | | | | | | | | | | | |
| *Amelanchier* | *sp.* | Juneberry species | | | | | | | | | | | | | | | | |
| *Amelanchier* | *sanguinea* | Roundleaf Juneberry | | | | | | | | | | | | | | | | |
| *Crataegus* | *sp.* | Hawthorn species | | | | | | | | U | R | F | | | | | | |
| *Crataegus* | *crus-galli* | Cockspur Thorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *macracantha* | Large-thorned Hawthorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *mollis* | Downy Thorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *monogyna* | English Hawthorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *punctata* | Large-fruited Thorn | | | | | | | | | | | | | | | | |
| *Fragaria* | *vesca ssp. americana* | Woodland Strawberry | | | | | | | | | | | | | | | | |
| *Fragaria* | *virginiana* | Virginia Strawberry | | | | | | | | | F | | | F | | | | |
| *Geum* | *aleppicum* | Yellow Avens | | | | | | U | | R | U | | | | | | | |
| *Geum* | *canadense* | White Avens | | | | U | | | | | | | | | | | | |
| *Geum* | *sp.* | Avens species | | √ | | | | | | | F | | | | | | | |
| *Geum* | *urbanum* | Wood Avens | | | | | | | | | | | | | | | | |
| *Malus* | *pumila* | Common Crabapple | | | | | | | | | | F | | | | | R | |
| *Potentilla* | *norvegica* | Cinquefoil | | | | | | | | | | | | | | | | |
| *Potentilla* | *sp.* | Cinquefoil species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 392 GSH1060 (P3) | 392 GSH1043(P4) | 392 GSH1043 (P5) | 392 GSH1043&1060&1008 | 392 GSH1043&1060&1008 | 609 GSH2394/2717 | 609 GSH2394/2717 | 609 GSH2953 | 611 GSH2411 | 635 GSH2369/2371 | 635 GSH2369/2371 | 636 GSH2613/2480 | 636 GSH2613/2480 | 637 GSH2370 | 637 GSH2370 | 637 GSH2370 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 15-Aug-11 | 12-Dec-11 | 12-Dec-11 | 23-Apr-12 | 23-Apr-12 | 31-May-12 | 31-May-12 | 21-Jun-12 | 12-Jul-12 | 5-Jun-12 | 5-Jun-12 | 3-May-12 | 3-May-12 | 31-May-12 | 31-May-12 | 31-May-12 |
| | | | 392 | | | | | 609 | | | 611 | 635 | | 636 | | 637 | | |
| | | | FOD 5-2 | FOD 5-2 | SWD 3-3 | FOD5-2 | SWD3-3 | SWD2-2 | SWT2-2 | SOCC/SAR Vascular Plant Survey | FOD6-5 | CUT1j | CUM1-1 | CUM1-1 | SWD2-2 | CUP3a | CUM1-1 | CUP3b |
| *Potentilla* | *recta* | Rough-fruited Cinquefoil | | | | | | | | | | | | U | | | | |
| *Prunus* | *avium* | Sweet Cherry | | | | | | | | | | | | | | | | |
| *Prunus* | *cerasus* | Sour Cherry | | | | | | | | | | | | | | | | |
| *Prunus* | *pensylvanica* | Pin Cherry | | | | R | | | | | | | | | | | | |
| *Prunus* | *serotina* | Black Cherry | | √ | | U | | | | | | | | | | | | |
| *Prunus* | *virginiana* | Choke Cherry | | √ | | D | | | | | F | | | | | | | |
| *Prunus* | *sp.* | Cherry species | | | | | | | | | | | | | | | | |
| *Pyrus* | *communis* | Common Pear | | | | | | | | | | | | | | | | |
| *Physocarpus* | *opulifolius* | Ninebark | | | | | | | | | | | | | | | | |
| *Rosa* | *blanda* | Smooth Rose | | | | | | | | | | U | | | | | | |
| *Rosa* | *multiflora* | Multiflora Rose | | | | | | | | | | | | | | | | |
| *Rosa* | *sp.* | Rose species | | | | | | | | | | | | | | | | |
| *Rubus* | *allegheniensis* | Alleghany Blackberry | | √ | | | | | | | U | | | | | | | |
| *Rubus* | *canadensis* | Millspaugh's Blackberry | | | | | | | | | | | | | | | | |
| *Rubus* | *idaeus* | Red Raspberry | | √ | | R | | U | | | | | | | R | | | |
| *Rubus* | *occidentalis* | Black raspberry | | √ | | | | | | | | | | | | | | |
| *Rubus* | *odoratus* | Purple-fl.Raspberry | | | | | | | | | | | | | | | | |
| *Rubus* | *pubescens* | Dwarf Raspberry | | | | | | | | | | | | | | | | |
| *Rubus* | *sp.* | Raspberry species | | | | | | | | | | | | | | | | |
| *Sorbus* | *aucuparia* | Eur. Mountain Ash | | | | | | | | | | | | | | | | |
| **Rubiaceae** | | **Madder Family** | | | | | | | | | | | | | | | | |
| *Cephalanthus* | *occidentalis* | Eastern Buttonbush | | | | | | | | | | | | | | | | |
| *Galium* | *aparine* | Cleavers | | | | | | | | | | | | | | | | |
| *Galium* | *asprellum* | Rough Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *mollugo* | White Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *triflorum* | Sweet-scented Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *sp.* | Bedstraw species | | | | | | | | | | | | | | | | |
| *Mitchella* | *repens* | Creeping Partridge-berry | | | | | | | | | | | | | | | | |
| **Rutaceae** | | **Rue Family** | | | | | | | | | | | | | | | | |
| *Zanthoxylum* | *americanum* | American Prickly-ash | | | | | | | | | | | | | | | | |
| **Salicaceae** | | **Willow Family** | | | | | | | | | | | | | | | | |
| *Populus* | *alba* | Silver Poplar | | | | | | | | | | | | | | | | |
| *Populus* | *balsamifera ssp. balsamifera* | Balsam Poplar | | | | | | | | | | | | | | | | |
| *Populus* | *deltoides ssp. deltoides* | Eastern Cottonwood | | | | | | | | | | | | | | U | | |
| *Populus* | *grandidentata* | Large-tooth Aspen | | | | | | | | | | | | | | | | |
| *Populus* | *tremuloides* | Trembling Aspen | | | | | | | | | R | | | | | | | |
| *Salix* | *sp.* | Willow species | | √ | | | D | | | | | | | | | | | |
| *Salix* | *alba* | White Willow | | | | | | | | | | | | | | | | |
| *Salix* | *amygdaloides* | Peach-leaved Willow | | | | | | | | | | | | | | | | |
| *Salix* | *bebbiana* | Long-beaked Willow | | | | | | | | | | | | | | | | |
| *Salix* | *discolor* | Pussy Willow | | | | | | | | | | | | | | | | |
| *Salix* | *eriocephala* | Missouri Willow | | | | | | | | | | | | | | | | |
| *Salix* | *exigua* | Sandbar Willow | | | | | | | D | F | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 392 GSH1060 (P3) | 392 GSH1043(P4) | 392 GSH1043 (P5) | 392 GSH1043&1060&1008 | 392 GSH1043&1060&1008 | 609 GSH2394/2717 | 609 GSH2394/2717 | 609 GSH2953 | 611 GSH2411 | 635 GSH2369/2371 | 635 GSH2369/2371 | 636 GSH2613/2480 | 636 GSH2613/2480 | 637 GSH2370 | 637 GSH2370 | 637 GSH2370 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 15-Aug-11 | 12-Dec-11 | 12-Dec-11 | 23-Apr-12 | 23-Apr-12 | 31-May-12 | 31-May-12 | 21-Jun-12 | 12-Jul-12 | 5-Jun-12 | 5-Jun-12 | 3-May-12 | 3-May-12 | 31-May-12 | 31-May-12 | 31-May-12 |
| | | | 392 | | | | | 609 | | | 611 | 635 | | 636 | | 637 | | |
| | | | FOD 5-2 | FOD 5-2 | SWD 3-3 | FOD5-2 | SWD3-3 | SWD2-2 | SWT2-2 | SOCC/SAR Vascular Plant Survey | FOD6-5 | CUT1j | CUM1-1 | CUM1-1 | SWD2-2 | CUP3a | CUM1-1 | CUP3b |
| *Salix* | *fragilis* | Crack Willow | | | | | | R | R | | | | | | | | | |
| *Salix* | *nigra* | Black Willow | | | | | | | | | | | | | | | | |
| *Salix* | *petiolaris* | Slender Willow | | | | | | | | | | | | | | | | |
| *Salix X* | *rubens* | Reddish Willow | | | | | | | | | | | | | | | R | |
| *Salix* | *cordata* | Sand dune willow | | | | | | | | | | | | | | | | |
| **Saxifragaceae** | | **Saxifrage Family** | | | | | | | | | | | | | | | | |
| *Penthorum* | *sedoides* | Ditch Stonecrop | | | | | | | | | | | | | | | | |
| *Tiarella* | *cordifolia* | Foamflower | | | | | | | | | | | | | | | | |
| **Scrophulariaceae** | | **Figwort Family** | | | | | | | | | | | | | | | | |
| *Chelone* | *glabra* | Turtlehead | | | | | | | | | | | | | | | | |
| *Verbascum* | *thapsus* | Common Mullein | | | | | | | | | | | | | | | | |
| *Veronica* | *officinalis* | Common Speedwell | | | | | | | | | | | | | | | | |
| **Solanaceae** | | **Nightshade Family** | | | | | | | | | | | | | | | | |
| *Solanum* | *dulcamara* | Bitter Nightshade | | | | | | | R | | | | | | | | | |
| *Solanum* | *nigrum* | Black Nightshade | | | | | | | | | | | | | | | | |
| **Tiliaceae** | | **Linden Family** | | | | | | | | | | | | | | | | |
| *Tilia* | *americana* | American Basswood | | √ | | F | | | | | D | | | | | | | |
| **Ulmaceae** | | **Elm Family** | | | | | | | | | | | | | | | | |
| *Celtis* | *occidentalis* | Common Hackberry | | | | | | | | | | | | | | | | |
| *Ulmus* | *americana* | White Elm | | √ | | U | U | | | | U | | | | F | | | |
| *Ulmus* | | | | | | | | | | | | | | | | | | |
| **Urticaceae** | | **Nettle Family** | | | | | | | | | | | | | | | | |
| *Boehmeria* | *cylindrica* | False Nettle | | | | | | U | | | | | | | | | | |
| *Laportea* | *canadensis* | Wood Nettle | | | | | | F | F | | | | | | | | | |
| *Pilea* | *pumila* | Dwarf Clearweed | | | | | | | | | | | | | | | | |
| *Urtica* | *dioica ssp. dioica* | European Stinging Nettle | | | | | U | | R | | | | | | | | | |
| *Urtica* | *dioica ssp. Gracilis* | American Stinging Nettle | | | | | | | | | | | | | | | | |
| **Verbenaceae** | | **Vervain Family** | | | | | | | | | | | | | | | | |
| *Verbena* | *urticifolia* | White Vervain | | | | | | | | | | | | | | | | |
| **Violaceae** | | **Violet Family** | | | | | | | | | | | | | | | | |
| *Viola* | *Blanda* | sweet white violet | | | | | | | | | | | | | | | | |
| *Viola* | *canadensis* | Canada Violet | | | | | | | | | | | | | | | | |
| *Viola* | *conspersa* | Dog Violet | | | | | | | | | | | | | | | | |
| *Viola* | *pubescens* | Downy Yellow Violet | | | | U | | | | | | | | | | | | |
| *Viola* | *rostrata* | Long-spurred Violet | | | | | | | | | | | | | | | | |
| *Viola* | *sororia* | Woolly Blue Violet | | | | U | | | | | | | | | U | | | |
| *Viola* | *striata* | Cream Violet | | | | | | | | | | | | | | | | |
| *Viola* | *Selkirkii* | Selkirk's violet | | | | | | | | | | | | | | | | |
| *Viola* | *sp.* | Violet species | | | | | | | | | U | | | | | | | |
| **Vitaceae** | | **Grape Family** | | | | | | | | | | | | | | | | |
| *Parthenocissus* | *inserta* | Thicket-creeper | | | | | | U | | | F | | | | | | | |
| *Vitis* | *riparia* | Riverbank Grape | | | | | | | | | U | | | | | | R | |
| *Vine* | *sp.* | Grapevine species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 392 GSH1060 (P3) | 392 GSH1043(P4) | 392 GSH1043 (P5) | 392 GSH1043&1060&1008 | 392 GSH1043&1060&1008 | 609 GSH2394/2717 | 609 GSH2394/2717 | 609 GSH2953 | 611 GSH2411 | 635 GSH2369/2371 | 635 GSH2369/2371 | 636 GSH2613/2480 | 636 GSH2613/2480 | 637 GSH2370 | 637 GSH2370 | 637 GSH2370 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 15-Aug-11 | 12-Dec-11 | 12-Dec-11 | 23-Apr-12 | 23-Apr-12 | 31-May-12 | 31-May-12 | 21-Jun-12 | 12-Jul-12 | 5-Jun-12 | 5-Jun-12 | 3-May-12 | 3-May-12 | 31-May-12 | 31-May-12 | 31-May-12 |
| | | | 392 | | | | | 609 | | | 611 | 635 | | 636 | | 637 | | |
| | | | FOD 5-2 | FOD 5-2 | SWD 3-3 | FOD5-2 | SWD3-3 | SWD2-2 | SWT2-2 | SOCC/SAR Vascular Plant Survey | FOD6-5 | CUT1j | CUM1-1 | CUM1-1 | SWD2-2 | CUP3a | CUM1-1 | CUP3b |
| **MONOCOTYLEDONS** | | **MONOCOTS** | | | | | | | | | | | | | | | | |
| *Alisma* | *plantago-aquatica* | Common Water-plantain | | | | | | | | | | | | | | | | |
| **Araceae** | | **Arum Family** | | | | | | | | | | | | | | | | |
| *Arisaema* | *triphyllum* | Small Jack-in-the-pulpit | | | | U | | | | | U | | | | R | | | |
| *Calla* | *palustris* | Wild Calla | | | | | | | | | | | | | | | | |
| **Cyperaceae** | | **Sedge Family** | | | | | | | | | | | | | | | | |
| *Carex* | *sp.* | Sedge species | | √ | √ | | | | | | R | | | | F | | | |
| *Carex* | *albursina* | White Bear Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *amphibola* | Narrow-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *arctata* | Drooping Wood Sedge | | √ | | | | | | | | | | | | | | |
| *Carex* | *bebbii* | Bebb's Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *blanda* | Woodland Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *comosa* | Bristly Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *crinita* | Fringed sedge | | | | | | | | | | | | | F | | | |
| *Carex* | *cristatella* | Crested Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *gracillima* | Graceful Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *granularis* | Meadow Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *grayi* | Gray's Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *interior* | Inland Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *intumescens* | Bladder Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *lupulina* | Hop Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *pedunculata* | Long-stalked Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *pensylvanica* | Pennsylvania Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *plantaginea* | Plantain-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *platyphylla* | Broad-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *projecta* | Necklace Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *punctata* | Dotted Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *radiata* | Radiate Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *retrorsa* | Retrorse Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *rosea* | Stellate Sedge | | | | | | | | | | | | | | | | |
| *Eleocharis* | *sp.* | Spikerush species | | | | | | | | | | | | | | | | |
| *Carex* | *stipata* | Awl-fruited Sedge | | | | | | | | R | | | | | | | | |
| *Carex* | *stricta* | Tussock Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *tuckermanii* | Tuckerman's Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *vulpinoidea* | Fox Sedge | | | | | | | | | | | | | | | | |
| *Schoenoplectus* | *atrovirens* | Dark-green Bulrush | | | | | | | | | | | | | | | | |
| *Schoenoplectus* | *tabernaemontani* | American Great Bulrush/softs | | | | | | | R | | | | | | | | | |
| *Scirpus* | *cyperinus* | Wool-grass | | | | | | | | | | | | | | | | |
| **Iridaceae** | | **Iris Family** | | | | | | | | | | | | | | | | |
| *Iris* | *versicolor* | Multi-coloured Blue-flag | | | | | | | | | | | | | | | | |
| *Iris* | *sp.* | Iris species | | | | | | | | | | | | | | | | |
| **Juncaceae** | | **Rush Family** | | | | | | | | | | | | | | | | |
| *Juncus* | *compressus* | Compressed Rush | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 392 GSH1060 (P3) | 392 GSH1043(P4) | 392 GSH1043 (P5) | 392 GSH1043&1060&1008 | 392 GSH1043&1060&1008 | 609 GSH2394/2717 | 609 GSH2394/2717 | 609 GSH2953 | 611 GSH2411 | 635 GSH2369/2371 | 635 GSH2369/2371 | 636 GSH2613/2480 | 636 GSH2613/2480 | 637 GSH2370 | 637 GSH2370 | 637 GSH2370 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 15-Aug-11 | 12-Dec-11 | 12-Dec-11 | 23-Apr-12 | 23-Apr-12 | 31-May-12 | 31-May-12 | 21-Jun-12 | 12-Jul-12 | 5-Jun-12 | 5-Jun-12 | 3-May-12 | 3-May-12 | 31-May-12 | 31-May-12 | 31-May-12 |
| | | | 392 | | | | | 609 | | | 611 | 635 | | 636 | | 637 | | |
| | | | FOD 5-2 | FOD 5-2 | SWD 3-3 | FOD5-2 | SWD3-3 | SWD2-2 | SWT2-2 | SOCC/SAR Vascular Plant Survey | FOD6-5 | CUT1j | CUM1-1 | CUM1-1 | SWD2-2 | CUP3a | CUM1-1 | CUP3b |
| *Juncus* | *dudleyi* | Dudley's Rush | | | | | | | | | | | | | | | | |
| *Juncus* | *effusus* | Common rush | | | | | | | | | | | | | | | | |
| *Juncus* | *tenuis* | Path Rush | | | | | | | | | | | | | | | | |
| **Liliaceae** | | **Lily Family** | | | | | | | | | | | | | | | | |
| *Allium* | *tricoccum* | Wild Leek | | | | U | | | | | | | | | | | | |
| *Clintonia* | *borealis* | bluebead lily | | | | | | | | | | | | | | | | |
| *Erythronium* | *americanum ssp. americanum* | Yellow trout lilly | | | | D | | | | | | | | | R | | | |
| *Erythronium* | *albidum* | White Trout Lily | | | | | | | | | | | | | | | | |
| *Lilium* | *sp.* | Lily species | | | | | | | | | | | | | | | | |
| *Maianthemum* | *canadense* | Wild Lily-of-the-valley | | | | | | | | | | | | | | | | |
| *Maianthemum* | *racemosum ssp. racemosum* | False Solomon's Seal | | | | | | | | | | | | | U | | | |
| *Maianthemum* | *stellatum* | Star-flowered Solomon's Sea | | | | | | | | | | | | | | | | |
| *Polygonatum* | *pubescens* | Hairy Solomon's Seal | | √ | | | | | | | | | | | | | | |
| *Streptopus* | *lanceolatus var roseus* | Rose twisted-stalk | | | | | | | | | | | | | | | | |
| *Trillium* | *erectum* | Purple Trillium | | | | U | | | | | | | | | | | | |
| *Trillium* | *grandiflorum* | White Trillium | | | | F | | | | | | | | | | | | |
| *Trillium* | *sp.* | Trillium species | | | | | | | | | | | | | | | | |
| *Uvularia* | *grandiflora* | Large-flowered Bellwort | | | | U | | | | | | | | | | | | |
| *Uvularia* | *perfoliata* | Perfoliate Bellwort | | | | | | | | | | | | | | | | |
| **Orchidaceae** | | **Orchid Family** | | | | | | | | | | | | | | | | |
| *Epipactis* | *helleborine* | Common Helleborine | | | | U | | | | | U | | | | | | | |
| **Poaceae** | | **Grass Family** | | | | | | | | | | | | | | | | |
| *Grass* | *sp.* | Grass species | | | | | | | | | | | | | | | | |
| *Agrostis* | *gigantea* | Red-top | | | | | | | | | | | | | | | | |
| *Bromus* | *inermis ssp. inermis* | Awnless Brome | | | | | | R | | F | R | | | | | | | |
| *Bromus* | *sp.* | Brome species | | | | | | | | | | | | | | | | |
| *Dactylis* | *glomerata* | Orchard Grass | | | | | | R | | U | | | | | | U | U | |
| *Echinochloa* | *crusgalli* | Common Barnyard Grass | | | | | | | | | | | | | | | | |
| *Elymus* | *hystrix* | Bottle-brush Grass | | | | | | | | | | | | | | | | |
| *Elymus* | *repens* | Quack Grass | | | | | | | | | | | | | | | | |
| *Elymus* | *riparius* | River-bank Wild Rye | | | | | | | | | | | | | | | | |
| *Elymus* | *virginicus var. virginicus* | Virginia Wild Rye | | | | | | | | | | | | | | | | |
| *Glyceria* | *striata* | Fowl Manna Grass | | | √ | | | | | | | | | | | | | |
| *Leersia* | *oryzoides* | Rice Cut Grass | | | | | | | | | | | | | | | | |
| *Leersia* | *virginica* | White Cut Grass | | | | | | | | | | | | | | | | |
| *Lolium* | *arundinaceum* | Tall Fescue | | | | | | | | | | | | | | | | |
| *Panicum* | *dichotomiflorum* | Fall Panicum | | | | | | | | | | | | | | | | |
| *Phalaris* | *arundinacea* | Reed Canary Grass | | | | | | R | D | | | D | | | | | F | |
| *Phleum* | *pratense* | Timothy | | | | | | | | | | | | | | | | |
| *Phragmites* | *australis* | Common Reed | | | | | | | | | | | | | | | | |
| *Poa* | *compressa* | Canada Blue Grass | | | | | | | | | | | | | | | | |
| *Poa* | *palustris* | Fowl Meadow Grass | | | | | | | | | | | | | | | | |
| *Poa* | *pratensis ssp. pratensis* | Kentucky Bluegrass | | | | | | | | | | | | | | R | | |

| BOTANICAL NAME | | COMMON NAME | 392 GSH1060 (P3) | 392 GSH1043(P4) | 392 GSH1043 (P5) | 392 GSH1043&1060&1008 | 392 GSH1043&1060&1008 | 609 GSH2394/2717 | 609 GSH2394/2717 | 609 GSH2953 | 611 GSH2411 | 635 GSH2369/2371 | 635 GSH2369/2371 | 636 GSH2613/2480 | 636 GSH2613/2480 | 637 GSH2370 | 637 GSH2370 | 637 GSH2370 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 15-Aug-11 | 12-Dec-11 | 12-Dec-11 | 23-Apr-12 | 23-Apr-12 | 31-May-12 | 31-May-12 | 21-Jun-12 | 12-Jul-12 | 5-Jun-12 | 5-Jun-12 | 3-May-12 | 3-May-12 | 31-May-12 | 31-May-12 | 31-May-12 |
| | | | 392 | | | | | 609 | | | 611 | 635 | | 636 | | 637 | | |
| | | | FOD 5-2 | FOD 5-2 | SWD 3-3 | FOD5-2 | SWD3-3 | SWD2-2 | SWT2-2 | SOCC/SAR Vascular Plant Survey | FOD6-5 | CUT1j | CUM1-1 | CUM1-1 | SWD2-2 | CUP3a | CUM1-1 | CUP3b |
| *Poa* | *sp.* | Blugrass species | | | | | | | | | | | | | | | | |
| *Brachyelytrum* | *erectum* | Bearded Shorthusk | | | | | | | | | | | | | | | | |
| *Setaria* | *pumila* | Yellow Foxtail | | | | | | | | | | | | | | | | |
| **Smilacaceae** | | **Catbrier Family** | | | | | | | | | | | | | | | | |
| *Smilax* | *hispida* | Bristly Greenbrier | | | | | | | | | | | | | | | | |
| **Potamogetonaceae** | | **Pondweed Family** | | | | | | | | | | | | | | | | |
| *Phlox* | *divaricata* | Wild Blue Phlox | | | | | | | | | | | | | | | | |
| **Typhaceae** | | **Cattail Family** | | | | | | | | | | | | | | | | |
| *Typha* | *latifolia* | Broad-leaved Cattail | | | | | | | | | | | | | | | | |
| *Typha* | *species* | Cattail species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | COMMON NAME | 392 GSH1060 (P3) | 392 GSH1043(P4) | 392 GSH1043 (P5) | 392 GSH1043&1060&1008 | 392 GSH1043&1060&1008 | 609 GSH2394/2717 | 609 GSH2394/2717 | 609 GSH2953 | 611 GSH2411 | 635 GSH2369/2371 | 635 GSH2369/2371 | 636 GSH2613/2480 | 636 GSH2613/2480 | 637 GSH2370 | 637 GSH2370 | 637 GSH2370 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 15-Aug-11 | 12-Dec-11 | 12-Dec-11 | 23-Apr-12 | 23-Apr-12 | 31-May-12 | 31-May-12 | 21-Jun-12 | 12-Jul-12 | 5-Jun-12 | 5-Jun-12 | 3-May-12 | 3-May-12 | 31-May-12 | 31-May-12 | 31-May-12 |
| | | 392 | | | | | 609 | | | 611 | 635 | | 636 | | 637 | | |
| | | FOD 5-2 | FOD 5-2 | SWD 3-3 | FOD5-2 | SWD3-3 | SWD2-2 | SWT2-2 | SOCC/SAR Vascular Plant Survey | FOD6-5 | CUT1j | CUM1-1 | CUM1-1 | SWD2-2 | CUP3a | CUM1-1 | CUP3b |

***FLORISTIC SUMMARY & ASSESSMENT***

| | | |
|---|---|---|
| ***Species Diversity*** | | |
| *Total Species:* | | **368** |
| *Native Species:* | | **278** |
| *Exotic Species* | | **90** |
| *Total Taxa in Region (List Region, Source)* | | 10000 |
| *% Regional Taxa Recorded* | | 3.68% |
| *Regionally Significant Species* | | 0 |
| *S1-S3 Species* | | 5 |
| *S4 Species* | | 14 |
| *S5 Species* | | 253 |

| | | |
|---|---|---|
| ***Co-efficient of Conservatism and Floral Quality Index*** | | |
| *Co-efficient of Conservatism (CC) (average)* | | **4.46** |
| *CC 0 to 3* | *lowest sensitivity* | 81 |
| *CC 4 to 6* | *moderate sensitivity* | 155 |
| *CC 7 to 8* | *high sensitivity* | 38 |
| *CC 9 to 10* | *highest sensitivity* | 4 |
| ***Floral Quality Index (FQI)*** | | **74.37** |

| | | |
|---|---|---|
| ***Presence of Weedy & Invasive Species*** | | |
| *mean weediness* | | **-1.67** |
| *weediness = -1* | *low potential invasiveness* | 49 |
| *weediness = -2* | *moderate potential invasiveness* | 22 |
| *weediness = -3* | *high potential invasiveness* | 19 |

| | | |
|---|---|---|
| ***Presence of Wetland Species*** | | |
| *average wetness value* | | **0.71** |
| *upland* | | 89 |
| *facultative upland* | | 89 |
| *facultative* | | 69 |
| *facultative wetland* | | 76 |
| *obligate wetland* | | 44 |

| BOTANICAL NAME | | COMMON NAME | 648 GSH2485/2548/2585 | 648 GSH2485/2548/2585 | 648 GSH2485/2548/2585 | 648 GSH2485/2548/2585 | 648 GSH2485/2548/2585 | 648 GSH2485/2548/2585 | 661 GSH2433 | 661 GSH2433 | 662 GSH2432/2435 | 695 GSH2769/3019 | 701 GSH3038/2767 | 701 GSH3038&2767 | 701 GSH3038&2767 | 702 GSH3032/2838 | 702 GSH3038&2838 | 720 GSH3062 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 28-Jun-12 | 1-Jun-12 | 5-Jun-12 | 31-May-12 | 3-May-12 | 3-May-12 | 4-Jul-12 | 4-Jul-12 | 8-May-12 | 21-Jun-12 | 7-May-12 |
| | | | 648 | | | | | | 661 | | 662 | 695 | 701 | | | 702 | | |
| | | | FOD9-4 | CUM1-1 | FOD8-1 | CUP3 | CUT1 | CUM1-1 | FOD5-1 | FOD5-1 | FOD5-6 | FOD5-6 | FOD5-8 | FOD5-8 | SWD3-3 | FOD9-1 | SOCC/SAR Vascular Plant Survey | FOD7 |
| **PTERIDOPHYTES** | | **FERNS & ALLIES** | | | | | | | | | | | | | | | | |
| **Dennstaedtiaceae** | | **Bracken Fern Family** | | | | | | | | | | | | | | | | |
| *Pteridium* | *aquilinum var. latiusculum* | Eastern Bracken-fern | | | | | | | | | | | | | | | | |
| **Dryopteridaceae** | | **Wood Fern Family** | | | | | | | | | | | | | | | | |
| *Athyrium* | *filix-femina var. angustum* | Northern Lady Fern | | | | | | | | | | | | | | | | |
| *Cystopteris* | *bulbifera* | bulblet bladderfern | | | | | | | | | | | | | | | | |
| *Dryopteris* | *carthusiana* | Spinulose Wood Fern | | | | | | | | | | | | | | | | |
| *Dryopteris* | *intermedia* | Evergreen Wood Fern | | | | | | | | | | | | | | | | |
| *Dryopteris* | *marginalis* | Marginal Wood Fern | | | | | | | | | | | | | | | | |
| *Onoclea* | *sensibilis* | Sensitive Fern | | | | | | | | | R | | | | | | | |
| *Polystichum* | *acrostichoides* | Christmas Fern | | | | | | | | | | | | | | | | |
| **Equisetaceae** | | **Horsetail Family** | | | | | | | | | | | | | | | | |
| *Equisetum* | *arvense* | Field Horsetail | | | | | | | | | | | | | | | | |
| *Equisetum* | *hyemale var. affine* | Scouring-rush | | | | | | | | | | | | | | | | |
| *Equisetum* | *pratense* | Meadow Horsetail | | | | | | | | | | | | | | | | |
| *Equisetum* | *sp.* | Horestail species | | | | | | | | | | | | | | | | |
| **Lycopodiaceae** | | **Clubmoss Family** | | | | | | | | | | | | | | | | |
| *Lycopodium* | *obscurum* | Ground-pine | | | | | | | | | | | | | | | | |
| **Osmundaceae** | | **Royal Fern Family** | | | | | | | | | | | | | | | | |
| *Osmunda* | *regalis* | Royal Fern | | | | | | | | | | | | | | | | |
| **Thelypteridaceae** | | **Marsh Fern Family** | | | | | | | | | | | | | | | | |
| *Thelypteris* | *noveboracensis* | New York Fern | | | | | | | | | | | | | | | | |
| *Thelypteris* | *palustris var. pubescens* | Marsh Fern | | | | | | | | | | | | | | | | |
| **GYMNOSPERMS** | | **CONIFERS** | | | | | | | | | | | | | | | | |
| **Cupressaceae** | | **Cedar Family** | | | | | | | | | | | | | | | | |
| *Juniperus* | *virginiana* | Eastern Red Cedar | | | | | | | | | | | | | | | | |
| *Juniperus* | *communis* | Common Juniper | | | | | | | | | | | | | | | | |
| *Thuja* | *occidentalis* | Eastern White Cedar | | | | | | | | | | | | | | | | |
| **Pinaceae** | | **Pine Family** | | | | | | | | | | | | | | | | |
| *Picea* | *abies* | Norway Spruce | | | | | | | | | | | | | | | | |
| *Abies* | *balsamea* | Balsam Fir | | | | | | | | | | | | | | | | |
| *Picea* | *glauca* | White Spruce | | | | F | | | | | | | | | | | | |
| *Picea* | *pungens* | Colorado Spruce | | | | | | | | | | | | | | | | |
| *Pinus* | *banksiana* | Jack Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *nigra* | Austrian Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *strobus* | Eastern White Pine | | | | F | | | | | | | | | | | | |
| *Pinus* | *sylvestris* | Scots Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *resinosa* | Red Pine | | | | | | | | | | | | | | | | |
| *Tsuga* | *canadensis* | Eastern Hemlock | | | | | | | | | | | | | | | | |
| **Taxaceae** | | **Yew Family** | | | | | | | | | | | | | | | | |
| *Taxus* | *canadensis* | American Yew | | | | | | | | | | | | | | | | |
| **DICOTYLED+D308ONS** | | **DICOTS** | | | | | | | | | | | | | | | | |
| **Aceraceae** | | **Maple Family** | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 648 GSH2485/2548/2585 | 648 GSH2485/2548/2585 | 648 GSH2485/2548/2585 | 648 GSH2485/2548/2585 | 648 GSH2485/2548/2585 | 648 GSH2485/2548/2585 | 661 GSH2433 | 661 GSH2433 | 662 GSH2432/2435 | 695 GSH2769/3019 | 701 GSH3038/2767 | 701 GSH3038&2767 | 701 GSH3038&2767 | 702 GSH3032/2838 | 702 GSH3038&2838 | 720 GSH3062 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 28-Jun-12 | 1-Jun-12 | 5-Jun-12 | 31-May-12 | 3-May-12 | 3-May-12 | 4-Jul-12 | 4-Jul-12 | 8-May-12 | 21-Jun-12 | 7-May-12 |
| | | | 648 | | | | | | 661 | | 662 | 695 | 701 | | | 702 | | |
| | | | FOD9-4 | CUM1-1 | FOD8-1 | CUP3 | CUT1 | CUM1-1 | FOD5-1 | FOD5-1 | FOD5-6 | FOD5-6 | FOD5-8 | FOD5-8 | SWD3-3 | FOD9-1 | SOCC/SAR Vascular Plant Survey | FOD7 |
| *Acer* | *negundo* | Manitoba Maple | | | | | | | | | | | | | | | R | |
| *Acer* | *rubrum* | Red Maple | | | | | | | | | U | | | | | | | |
| *Acer* | *saccharinum* | Silver Maple | | | | | | | | | | | | | | | | |
| *Acer* | *saccharum* | Sugar Maple | R | | | | | | D | D | F | U | F | D | | F | | |
| *Acer X* | *freemanii* | Freeman's Maple | | | | | | | | | R | | | | D | | | F |
| *Acer* | *platanoides* | Norway Maple | | | | | | | | | | | | | | | | |
| **Amaranthaceae** | | **Amaranth Family** | | | | | | | | | | | | | | | | |
| *Amaranthus* | *retroflexus* | Green Amaranth | | | | | | | | | | | | | | | | |
| **Anacardiaceae** | | **Sumac or Cashew Family** | | | | | | | | | | | | | | | | |
| *Toxicodendron* | *rydbergii* | Ground Poison-ivy | | | | | | | | | | | | F | | | | U |
| *Toxicodendron* | *radicans ssp. negundo* | Climbing Poison-ivy | R | | | | | U | U | R | U | | | U | | | R | |
| *Rhus* | *Glabra* | Smooth Sumac | | | | | | U | | | | | | | | | | |
| *Rhus* | *hirta* | Staghorn Sumac | | | | | | | | | | | | | | | | |
| **Apiaceae** | | **Carrot or Parsley Family** | | | | | | | | | | | | | | | | |
| *Angelica* | *atropurpurea* | Purple Angelica | | | | | | | | | | | | | | | | |
| *Angelica* | *sylvestris* | woodland angelica | | | | | | | | | | | | | | | | |
| *Cicuta* | *maculata* | Spotted Water-hemlock | | | | | | | | | | | | | | | | |
| *Cicuta* | *Virosa* | Water Hemlock | | | | | | | | | | | | | | | | |
| *Daucus* | *carota* | Wild Carrot | | | | U | | | U | | R | | | | | | | |
| *Sium* | *suave* | Hemlock Water-parsnip | | | | | | | | | | | | | | | | |
| **Apocynaceae** | | **Dogbane Family** | | | | | | | | | | | | | | | | |
| *Apocynum* | *cannabinum* | Indian Hemp | | | | | | | | | | | | | | | | |
| *Vinca* | *minor* | Periwinkle | | | | | | | | | | | | | | | | |
| **Aquifoliaceae** | | **Holly Family** | | | | | | | | | | | | | | | | |
| *Ilex* | *verticillata* | Winterberry | | | | | | | | | | | | | | | | |
| **Araliaceae** | | **Ginseng Family** | | | | | | | | | | | | | | | | |
| *Aralia* | *nudicaulis* | Wild Sarsaparilla | | | | | | | | | | | | | | | | |
| **Aristolochiaceae** | | **Duchman's-pipe Family** | | | | | | | | | | | | | | | | |
| *Asarum* | *canadense* | Wild Ginger | | | | | | | | | | | | | | | | |
| **Asclepiadaceae** | | **Milkweed Family** | | | | | | | | | | | | | | | | |
| *Asclepias* | *incarnata ssp. incarnata* | Swamp Milkweed | | | | | | | | | | | | | | | | |
| *Asclepias* | *syriaca* | Common Milkweed | | R | | U | | R | | | | | | | | | | |
| **Asteraceae** | | **Composite or Aster Family** | | | | | | | | | | | | | | | | |
| *Achillea* | *millefolium var. millefolium* | Common Yarrow | | | | | | | | | | | | | | | | |
| *Ambrosia* | *artemisiifolia* | Common Ragweed | | | | | | | | | | | | | | | | |
| *Ambrosia* | *trifida* | Giant Ragweed | | | | | | | | | | | | | | | | |
| *Arctium* | *minus* | Common Burdock | | | | F | | U | U | R | R | | | | | R | U | U |
| *Symphyotrichum* | *sp.* | Aster species | | F | | F | | | U | | R | | | | | | U | |
| *Symphyotrichum* | *cordifolium* | Heart-leaved Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *ericoides* | White Heath Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *lanceolatum* | Tall White Aster | | | | | | | | | | U | | | | | | |
| *Symphyotrichum* | *lanceolatum* | Panicled Aster | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 648 GSH2485/2548/2585 | 648 GSH2485/2548/2585 | 648 GSH2485/2548/2585 | 648 GSH2485/2548/2585 | 648 GSH2485/2548/2585 | 648 GSH2485/2548/2585 | 661 GSH2433 | 661 GSH2433 | 662 GSH2432/2435 | 695 GSH2769/3019 | 701 GSH3038/2767 | 701 GSH3038&2767 | 701 GSH3038&2767 | 702 GSH3032/2838 | 702 GSH3038&2838 | 720 GSH3062 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 28-Jun-12 | 1-Jun-12 | 5-Jun-12 | 31-May-12 | 3-May-12 | 3-May-12 | 4-Jul-12 | 4-Jul-12 | 8-May-12 | 21-Jun-12 | 7-May-12 |
| | | | 648 | | | | | | 661 | | 662 | 695 | 701 | | | 702 | | |
| | | | FOD9-4 | CUM1-1 | FOD8-1 | CUP3 | CUT1 | CUM1-1 | FOD5-1 | FOD5-1 | FOD5-6 | FOD5-6 | FOD5-8 | FOD5-8 | SWD3-3 | FOD9-1 | SOCC/SAR Vascular Plant Survey | FOD7 |
| *Symphyotrichum* | *lateriflorum* | Calico Aster | | | | | | | | | | | | R | | | | |
| *Eurybia* | *macrophylla* | Large-leaved Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *novae-angliae* | New England Aster | | | | | | U | | | | | | | | | | |
| *Symphyotrichum* | *pilosus* | Hairy Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *puniceum* | Purple-stemmed Aster | | | | | | | | | | | | | | | | |
| *Bidens* | *cernua* | Stick-tight | | | | | | | | | | | | | | | | |
| *Bidens* | *sp.* | Beggar-ticks species | | | | | | | | | | | | | | | | |
| *Bidens* | *frondosa* | Devil's Beggar-ticks | | | | | | | | | | | | | | | | |
| *Leucanthemum* | *vulgare* | Ox-eye Daisy | | | | | | R | R | | | | | | | | | |
| *Cichorium* | *intybus* | Chicory | | | | | | | | | | | | | | | | |
| *Cirsium* | *arvense* | Canada Thistle | | | | R | | | | | | | | | | | R | |
| *Cirsium* | *discolor* | Field Thistle | | | | | | | | | | | | | | | | |
| *Cirsium* | *sp.* | Thistle species | | | | | | | | | | | | | | | | |
| *Cirsium* | *vulgare* | Bull Thistle | | | | | | | | | | | | | | | | |
| *Conyza* | *canadensis* | Horseweed | | | | | | | | | | | | | | | | |
| *Erigeron* | *annus* | Eastern Daisy Fleabane | | | | | | | | | | | | | | | | |
| *Erigeron* | *philadelphicus ssp. philadelphic* | Philadelphia Fleabane | | | | U | | | R | R | R | | | | | | | |
| *Erigeron* | *strigosus* | Daisy Fleabane | | | | | | | | | | | | | | | | |
| *Erigeron* | *sp.* | Fleabane species | | | | | | | | | | | | | | | | |
| *Eupatorium* | *perfoliatum* | Perfoliate Thoroughwort/Bone | | | | | | | | | | | | | | | | |
| *Eupatorium* | *maculatum* | Spotted Joe-pye-weed | | | | | | | | | | | | | | | | |
| *Euthamia* | *graminifolia* | Flat-topped Bushy Goldenrod | | | | | | | | | | | | | | | | |
| *Lactuca* | *serriola* | Prickly Lettuce | | | | | | | | | | | | | | | | |
| *Matricaria* | *discoidea* | Pineapple-weed | | | | | | | | | | | | | | | R | |
| *Prenanthes* | *alba* | White Rattlesnake-root | | | | | | | | | | | | | | | | |
| *Prenanthes* | *altissima* | White lettuce | | | | | | | | | | | | | | | | |
| *Rudbeckia* | *hirta* | Black-eyed Susan | | | | | | | | | | | | | | | | |
| *Solidago* | *altissima* | Tall Goldenrod | | | | | | F | | | | U | | | | | | |
| *Solidago* | *canadensis* | Canada Goldenrod | | | | F | | | | | | | | | | | U | |
| *Solidago* | *flexicaulis* | Zig-zag Goldenrod | | | | | | | | | U | | | | | | | |
| *Solidago* | *gigantea* | Giant Goldenrod | | | | | | | | | | | | | | | | |
| *Solidago* | *hispida var. tonsa* | Smooth Hairy Goldenrod | | | | | | | | | | | | | | | | |
| *Solidago* | *nemoralis ssp. nemoralis* | Gray Goldenrod | | | | | | | | | | | | | | | | |
| *Solidago* | *sp.* | Goldenrod species | | F | | F | | | F | | | | | | | | | U |
| *Sonchus* | *arvensis ssp. arvensis* | Field Sow-thistle | | | | | | | | | | | | | | U | | |
| *Sonchus* | *asper ssp. asper* | Spiny-leaved Sow-thistle | | | | | | | | | | | | | | | | |
| *Taraxacum* | *officinale* | Common Dandelion | | R | | R | | | U | | R | | | | | R | | F |
| *Tragopogon* | *pratensis* | Yellow Goatsbeard | | | | | | | | | | | | | | | | |
| *Tussilago* | *farfara* | Coltsfoot | | | | | | | | | | | | | | | | |
| *Xanthium* | *strumarium* | Tumor-curing Cocklebur | | | | | | | | | | | | | | | | |
| **Balsaminaceae** | | **Touch-me-not Family** | | | | | | | | | | | | | | | | |
| *Impatiens* | *capensis* | Spotted Touch-me-not | | | | | | F | | | | U | | | | | | |
| **Berberidaceae** | | **Barberry Family** | | | | | | | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 28-Jun-12 | 1-Jun-12 | 5-Jun-12 | 31-May-12 | 3-May-12 | 3-May-12 | 4-Jul-12 | 4-Jul-12 | 8-May-12 | 21-Jun-12 | 7-May-12 |
| | | | 648 | | | | | | 661 | | 662 | 695 | 701 | | | 702 | | |
| | | | FOD9-4 | CUM1-1 | FOD8-1 | CUP3 | CUT1 | CUM1-1 | FOD5-1 | FOD5-1 | FOD5-6 | FOD5-6 | FOD5-8 | FOD5-8 | SWD3-3 | FOD9-1 | SOCC/SAR Vascular Plant Survey | FOD7 |
| *Berberis* | *thunbergii* | Japanese Barberry | | | | | | | | | | | | | | | | |
| *Caulophyllum* | *thalictroides* | Blue Cohosh | | | | | | | | | | | | | | | | |
| *Podophyllum* | *peltatum* | May-apple | U | | | | | | | | R | | | | | | | |
| **Betulaceae** | | **Birch Family** | | | | | | | | | | | | | | | | |
| *Betula* | *alleghaniensis* | Yellow Birch | | | | | | | | | | | | | | R | | |
| *Betula* | *papyrifera* | White Birch | | | | | | | | | | | | | | | | |
| *Carpinus* | *caroliniana ssp. virginiana* | Blue Beech | R | | | | | | | R | U | | | | | | | |
| *Ostrya* | *virginiana* | Ironwood | U | | | | | | | U | R | | R | U | | | | |
| **Brassicaceae** | | **Mustard Family** | | | | | | | | | | | | | | | | |
| *Alliaria* | *petiolata* | Garlic Mustard | | U | | U | | R | U | R | U | F | U | | | R | F | D |
| *Brassica* | *juncea* | Indian mustard | | | | | | | | | | | | | | | | |
| *Brassica* | *rapa* | Wild Turnip | | | | | | | | | | | | | | | | |
| *Brassica* | *sp.* | Mustard species | | | | | | | | | | | | | | | | |
| *Brassica* | *nigra* | Black Mustard | | | | | | | | | | | | | | | | |
| *Capsella* | *bursa-pastoris* | Shepherd's Purse | | | | | | | | | | | | | | | | |
| | *concatenata* | Cut-leaved Toothwort | | | | | | | | | R | | | | | | | |
| *Cardamine* | *diphylla* | Two-leaved Toothwort | | | | | | | | | | | | | | | | |
| *Erysimum* | *cheiranthoides* | Wormseed Mustard | | | | | | | | | | | | | | | | |
| *Hesperis* | *matronalis* | Dame's Rocket | | | | | | | | | | | | | | | | |
| *Lepidium* | *campestre* | Field Cress | | | | | | | | | | | | | | | | |
| *Rorippa* | *nasturtium-aquaticum* | Water-cress | | | | | | | | | | | | | | | | |
| **Campanulaceae** | | **Bellflower Family** | | | | | | | | | | | | | | | | |
| *Lobelia* | *siphilitica* | Great Lobelia | | | | | | | | | | | | | | | | |
| **Caprifoliaceae** | | **Honeysuckle Family** | | | | | | | | | | | | | | | | |
| *Lonicera* | *canadensis* | American Fly Honeysuckle | | | | | | | | | | | | | | | | |
| *Lonicera* | *dioica* | Glaucous Honeysuckle | | | | | | | | | | | | | | | | |
| *Lonicera* | *tatarica* | Tartarian Honeysuckle | | | | | | U | | | | | R | | | | | |
| *Sambucus* | *canadensis* | Common Elderberry | | | | | | | | | | | | | | | | |
| *Sambucus* | *nigra* | European Black Elderberry | | | | | | | | | | | | | | | | |
| *Sambucus* | *racemosa var. racemosa* | Red-berried Elderberry | | | | | | R | | | | | | | | | | |
| *Viburnum* | *acerifolium* | Maple-leaved Viburnum | | | | | | | | | | | | | | | | |
| *Viburnum* | *lentago* | Nannyberry | | | | | | R | | | | U | | | | | | |
| *Viburnum* | *opulus* | Guelder Rose | | | | | | | | | | | | | | | | |
| *Viburnum* | *rafinesquianum* | Downy Arrow-wood | | | | | | | | | | | | | | | | |
| **Caryophyllaceae** | | **Pink Family** | | | | | | | | | | | | | | | | |
| *Silene* | *vulgaris* | Bladder Campion | | | | | | | | | | | | | | | | |
| **Celastraceae** | | **Staff-tree Family** | | | | | | | | | | | | | | | | |
| *Celastrus* | *scandens* | Climbing Bittersweet | | | | | | | | | | | | | | | | |
| *Euonymus* | *atropurpurea var. atropurpurea* | Burning Bush | | | | | | | | | | | | | | | | |
| *Euonymus* | *obovata* | Running Strawberry-bush | | | | | | | | | | | | | | | | |
| **Chenopodiaceae** | | **Goosefoot Family** | | | | | | | | | | | | | | | | |
| *Chenopodium* | *album var. album* | Lamb's Quarters | | | | | | | | | | | | | | | F | |
| *Cycloloma* | *atriplicifolium* | Winged Pigweed | | | | | | | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 28-Jun-12 | 1-Jun-12 | 5-Jun-12 | 31-May-12 | 3-May-12 | 3-May-12 | 4-Jul-12 | 4-Jul-12 | 8-May-12 | 21-Jun-12 | 7-May-12 |
| | | | 648 | | | | | | 661 | | 662 | 695 | 701 | | | 702 | | |
| | | | FOD9-4 | CUM1-1 | FOD8-1 | CUP3 | CUT1 | CUM1-1 | FOD5-1 | FOD5-1 | FOD5-6 | FOD5-6 | FOD5-8 | FOD5-8 | SWD3-3 | FOD9-1 | SOCC/SAR Vascular Plant Survey | FOD7 |
| **Convolvulaceae** | | **Morning-glory Family** | | | | | | | | | | | | | | | | |
| *Convolvulus* | *arvensis* | Field Bindweed | | | | | | U | | | | | | | | | | |
| **Cornaceae** | | **Dogwood Family** | | | | | | | | | | | | | | | | |
| *Cornus* | *alternifolia* | Alternate-leaved Dogwood | | | | | | | | | | | | U | | | | |
| *Cornus* | *amomum ssp. obliqua* | Silky Dogwood | | | | | | | | | | | | | | | | |
| *Cornus* | *racemosa* | Grey dogwood | | | | | | | U | | R | | | U | | | | R |
| *Cornus* | *sericea* | Red-osier Dogwood | | | | | | R | U | | | R | R | | | | | |
| *Cornus* | *rugosa* | Round-leaved Dogwood | | | | | | | | | | | | | | | | |
| **Cucurbitaceae** | | **Gourd Family** | | | | | | | | | | | | | | | | |
| *Echinocystis* | *lobata* | Prickly Cucumber | | | | U | | | | | | | | | | | | |
| **Dipsacaceae** | | **Teasel Family** | | | | | | | | | | | | | | | | |
| *Dipsacus* | *fullonum ssp. sylvestris* | Wild Teasel | | | | | | R | | | | | | | | | | |
| **Elaeagnaceae** | | **Oleaster Family** | | | | | | | | | | | | | | | | |
| *Elaeagnus* | *angustifolia* | Russian Olive | | | | | | | | | | | | | | | | |
| *Elaeagnus* | *umbellata* | Autum Olive | | | | | | | | | | | | | | | | |
| *Sheperdia* | *canadensis* | Buffaloberry | | | | | | | | | | | | | | | | |
| **Ericaceae** | | **Heath Family** | | | | | | | | | | | | | | | | |
| *Lotus* | *corniculatus* | Bird's-foot Trefoil | | | | | | R | | | | | | | | | | |
| **Euphorbiaceae** | | **Spurge Family** | | | | | | | | | | | | | | | | |
| *Acalypha* | *rhomboidea* | Three-seeded Mercury | | | | | | | | | | | | | | | | |
| **Fabaceae** | | **Pea Family** | | | | | | | | | | | | | | | | |
| *Lotus* | *corniculatus* | Bird's-foot Trefoil | | | | | | | | | | | | | | | | |
| *Medicago* | *lupulina* | Black Medick | | | | U | | | | | | | | | | | R | |
| *Medicago* | *Sativa* | alfalfa | | | | | | | R | | | | | | | | | |
| *Melilotus* | *alba* | White Sweet-clover | | | | | | | | | | | | | | | | |
| *Melilotus* | *officinalis* | Yellow Sweet-clover | | | | | | | | | | | | | | | | |
| *Robinia* | *pseudo-acacia* | Black Locust | | | | | | | | | | | | | | | | |
| *Trifolium* | *pratense* | Red Clover | | | | | | | | | | | | | | | R | |
| *Trifolium* | *sp.* | Clover species | | | | | | | | | | | | | | | | |
| *Trifolium* | *repens* | White Clover | | | | | | | | | | | | | | | | |
| *Vicia* | *cracca* | Tufted Vetch | | | | | | R | | | | | | | | | | |
| **Fagaceae** | | **Beech Family** | | | | | | | | | | | | | | | | |
| *Fagus* | *grandifolia* | American Beech | R | | | | | | | | R | | U | F | | | | |
| *Quercus* | *alba* | White Oak | | | | | | | | | | | | | | F | | |
| *Quercus* | *macrocarpa* | Bur Oak | | | | | | | | | F | | | | | | | |
| *Quercus* | *rubra* | Red Oak | | | | | | | | | | | | | R | | | |
| **Fumariaceae** | | **Fumitory Family** | | | | | | | | | | | | | | | | |
| *Dicentra* | *canadensis* | Squirrel-corn | | | | | | | | | | | | | | | | |
| *Dicentra* | *cucullaria* | Dutchman's-breeches | | | | | | | | | | | | | | | | |
| **Geraniaceae** | | **Geranium Family** | | | | | | | | | | | | | | | | |
| *Geranium* | *maculatum* | Spotted Crane's-bill | R | | | | | | | | U | | | F | | U | | U |
| *Geranium* | *robertianum* | Herb-robert | | | | | | | | R | R | | | | | U | | U |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 28-Jun-12 | 1-Jun-12 | 5-Jun-12 | 31-May-12 | 3-May-12 | 3-May-12 | 4-Jul-12 | 4-Jul-12 | 8-May-12 | 21-Jun-12 | 7-May-12 |
| | | | 648 | | | | | | 661 | | 662 | 695 | 701 | | | 702 | | |
| | | | FOD9-4 | CUM1-1 | FOD8-1 | CUP3 | CUT1 | CUM1-1 | FOD5-1 | FOD5-1 | FOD5-6 | FOD5-6 | FOD5-8 | FOD5-8 | SWD3-3 | FOD9-1 | SOCC/SAR Vascular Plant Survey | FOD7 |
| **Grossulariaceae** | | **Currant Family** | | | | | | | | | | | | | | | | |
| *Ribes* | *americanum* | Wild Black Currant | U | | | | | | | | R | | | U | | U | | U |
| *Ribes* | *cynosbati* | Prickly Gooseberry | U | | | | | | | | | U | | | | | | |
| *Ribes* | *lacustre* | Swamp Black Currant | | | | | | | | | | | | | | | | |
| *Ribes* | *rubrum* | Red Currant | | | | | | | | | | | | | | | | |
| *Ribes* | *triste* | Wild Red Currant | | | | | | | | | | | | | | | | |
| *Ribes* | *sp.* | Currant species | | | | | | | | | | | | | | | | |
| **Guttiferae** | | **St. John's-wort Family** | | | | | | | | | | | | | | | | |
| *Hypericum* | *perforatum* | Common St. John's-wort | | | | | | R | | | | | | | | | | |
| *Hypericum* | *punctatum* | Spotted St. John's-wort | | | | | | | | | | | | | | | | |
| **Hamamelidaceae** | | **Witch-hazel Family** | | | | | | | | | | | | | | | | |
| *Hamamelis* | *virginiana* | Witch-hazel | | | | | | | | | | | | | | | | |
| **Hydrophyllaceae** | | **Water-leaf Family** | | | | | | | | | | | | | | | | |
| *Hydrophyllum* | *virginianum* | Virginia Water-leaf | | | | | | | | | | | | | | | | |
| **Juglandaceae** | | **Walnut Family** | | | | | | | | | | | | | | | | |
| *Carya* | *cordiformis* | Bitternut hickory | | | | | | | | | R | R | | R | | U | | |
| *Carya* | *ovata var. ovata* | Shagbark Hickory | | | | | | | | F | | | | | | | | |
| *Carya* | *sp* | Hickory species | | | | | | | | | | | | | | | | |
| *Juglans* | *cinerea* | Butternut | | | | | | | | | | | | | | | | |
| *Juglans* | *nigra* | Black Walnut | | | | | | | U | R | | | | | | | | |
| **Lamiaceae** | | **Mint Family** | | | | | | | | | | | | | | | | |
| *Clinopodium* | *vulgare* | Wild Basil | | | | | | | | | | | | | | | | |
| *Leonurus* | *cardiaca ssp. cardiaca* | Common Motherwort | | | | | | | | | | | | | | | | |
| *Lycopus* | *americanus* | Cut-leaved Water-horehound | | | | | | | | | | | | | | | | |
| *Lycopus* | *uniflorus* | Northern Water-horehound | | | | | | | | | | | | | | | | |
| *Mentha* | *arvensis* | American Wild Mint | | | | | | | | | | | | | | | | |
| *Mentha* | *sp.* | species | | | | | | | | | | | | | | | | |
| *Prunella* | *vulgaris ssp. vulgaris* | Heal-all | | | | | | | | | | | | | | | | |
| *Scutellaria* | *lateriflora* | Mad-dog Skullcap | | | | | | | | | | | | | | | | |
| *Satureja* | *vulgaris* | wild basil | | | | | | | | | | | | | | | | |
| **Lauraceae** | | **Laurel Family** | | | | | | | | | | | | | | | | |
| *Lindera* | *benzoin* | Spicebush | | | | | | | | | | | | U | | | | |
| **Malvaceae** | | **Mallow Family** | | | | | | | | | | | | | | | | |
| *Abutilon* | *theophrasti* | Velvet-leaf | | | | | | | | | | | | | | | | |
| *Malva* | *neglecta* | Cheeses | | | | | | | | | | | | | | | | |
| **Montiaceae** | | **Montia Family** | | | | | | | | | | | | | | | | |
| *Claytonia* | *caroliniana* | Carolina Spring Beauty | | | | | | | | | | | | | | | | |
| *Claytonia* | *virginica* | Virginia Spring Beauty | | | | | | | | | | | | | | | | |
| **Menispermaceae** | | **Moonseed Family** | | | | | | | | | | | | | | | | |
| *Menispermum* | *canadense* | Moonseed | | | | | | | | | | | | | | | | |
| **Oleaceae** | | **Olive Family** | | | | | | | | | | | | | | | | |
| *Fraxinus* | *americana* | White Ash | | | | | | | F | F | | | F | F | | | F | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 28-Jun-12 | 1-Jun-12 | 5-Jun-12 | 31-May-12 | 3-May-12 | 3-May-12 | 4-Jul-12 | 4-Jul-12 | 8-May-12 | 21-Jun-12 | 7-May-12 |
| | | | 648 | | | | | | 661 | | 662 | 695 | 701 | | | 702 | | |
| | | | FOD9-4 | CUM1-1 | FOD8-1 | CUP3 | CUT1 | CUM1-1 | FOD5-1 | FOD5-1 | FOD5-6 | FOD5-6 | FOD5-8 | FOD5-8 | SWD3-3 | FOD9-1 | SOCC/SAR Vascular Plant Survey | FOD7 |
| *Fraxinus* | *nigra* | Black Ash | | | | | | | | | | | | | F | | | |
| *Fraxinus* | *pennsylvanica* | Green Ash | R | | | | R | F | | | | | | U | D | | U | F |
| *Fraxinus* | *sp* | species | | | | | | | | | | | | | | | | |
| *Syringa* | *vulgaris* | Common Lilac | | | | | | | | | | | | | | | | |
| **Onagraceae** | | **Evening-primrose Family** | | | | | | | | | | | | | | | | |
| *Circaea* | *lutetiana* | Enchanter's Nightshade | | | | | | | | | R | | | F | | | | |
| *Epilobium* | *ciliatum ssp. ciliatum* | Ciliate Willow-herb | | | | | | | | | | | | | | | | |
| *Epilobium* | *parviflorum* | Sparse-flowered Willow-herb | | | | | | | | | | | | | | | | |
| *Epilobium* | *sp.* | Willow-herb species | | | | | | | | | | | | | | | | |
| *Oenothera* | *biennis* | Common Evening-primrose | | | | U | | | | | | | | | | | | |
| **Orobanchaceae** | | **Broom-rape Family** | | | | | | | | | | | | | | | | |
| *Epifagus* | *virginiana* | Beech-drops | | | | | | | | | | | | | | | | |
| **Oxalidaceae** | | **Wood Sorrel Family** | | | | | | | | | | | | | | | | |
| *Oxalis* | *stricta* | Upright Yellow Wood-sorrel | U | | | | | | | | | | | | | | | |
| **Papaveraceae** | | **Poppy Family** | | | | | | | | | | | | | | | | |
| *Sanguinaria* | *canadensis* | Bloodroot | | | | | | | | | | | | R | | | | |
| **Phytolaccaceae** | | **Pokeweed Family** | | | | | | | | | | | | | | | | |
| *Phytolacca* | *americana* | Pokeweed | | | | | | | | | | | | | | | | |
| **Plantaginaceae** | | **Plantain Family** | | | | | | | | | | | | | | | | |
| *Plantago* | *lanceolata* | Ribgrass | | | | | | | | | | | | | | | | |
| *Plantago* | *major* | Common Plantain | | | | | | | | | | | | | | | | |
| *Plantago* | *rugelii* | Rugel's Plantain | | | | | | | | | | | | | | | | |
| **Platanaceae** | | **Plane-tree Family** | | | | | | | | | | | | | | | | |
| *Platanus* | *occidentalis* | Sycamore | | | | | | | | | | | | | | | | |
| **Polygonaceae** | | **Smartweed Family** | | | | | | | | | | | | | | | | |
| *Polygonum* | *hydropiper* | Water-pepper | | | | | | | | | | | | | | | | |
| *Polygonum* | *lapathifolium* | Pale Smartweed | | | | | | | | | | | | | | | | |
| *Polygonum* | *pensylvanicum* | Pennsylvania Smartweed | | | | | | | | | | | | | | | | |
| *Polygonum* | *persicaria* | Lady's-thumb | | | | | | | | | | | | | | | | |
| *Polygonum* | *sp.* | smartweed species | | | | | | | | | | | | | | | | |
| *Polygonum* | *virginianum* | Virginia Knotweed | | | | | | | | | | | | | | | | |
| *Rumex* | *crispus* | Curly-leaf Dock | | | | | | R | | | | | | | | | R | |
| *Rumex* | *obtusifolius* | Bitter Dock | | | | | | | | | | | | | | | | |
| *Rumex* | *verticillatus* | Swamp Dock | | | | | | | | | | | | | | | | |
| *Rumex* | *sp.* | Dock species | | | | | | | | | | | | | | | | |
| **Portulacaceae** | | | | | | | | | | | | | | | | | | |
| *Claytonia* | *Virginica* | Virginia Springbeauty | | | | | | | | | | | | | | | | |
| **Primulaceae** | | **Primrose Family** | | | | | | | | | | | | | | | | |
| *Lysimachia* | *ciliata* | Fringed Loosestrife | | | | | | | | | | | | | | | | |
| *Lysimachia* | *nummularia* | Moneywort | | | | | | | | | | | | | | | | |
| **Pyrolaceae** | | **Wintergreen Family** | | | | | | | | | | | | | | | | |
| *Pyrola* | *elliptica* | Shinleaf | | | | | | | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 28-Jun-12 | 1-Jun-12 | 5-Jun-12 | 31-May-12 | 3-May-12 | 3-May-12 | 4-Jul-12 | 4-Jul-12 | 8-May-12 | 21-Jun-12 | 7-May-12 |
| | | | 648 | | | | | | 661 | | 662 | 695 | 701 | | | 702 | | |
| | | | FOD9-4 | CUM1-1 | FOD8-1 | CUP3 | CUT1 | CUM1-1 | FOD5-1 | FOD5-1 | FOD5-6 | FOD5-6 | FOD5-8 | FOD5-8 | SWD3-3 | FOD9-1 | SOCC/SAR Vascular Plant Survey | FOD7 |
| **Ranunculaceae** | | **Buttercup Family** | | | | | | | | | | | | | | | | |
| *Actaea* | *pachypoda* | White Baneberry | | | | | | | | | | | | | | | | |
| *Actaea* | *sp.* | Baneberry species | | | | | | | | | | | | | | | | |
| *Actaea* | *rubra* | Red Baneberry | | | | | | | | | | | | R | | | | |
| *Anemone* | *acutiloba* | Sharp-lobed Hepatica | | | | | | | | | | | | | | | | |
| *Anemone* | *quinquefolia* | Wood Anemone | | | | | | | | | | | | | | | | |
| *Anemone* | *canadensis* | Canada Anemone | | | | | | | | | | U | | | | | | |
| *Anemone* | *virginiana var. virginiana* | Thimbleweed | | | | | | | | | | | | | | | | |
| *Caltha* | *palustris* | Marsh-marigold | | | | | | | | | | | | | | | | |
| *Clematis* | *virginiana* | Virgin's-bower | | | | | | | | | | | | | | | | |
| *Ranunculus* | *abortivus* | Kidney-leaf Buttercup | | | | | | | | | | | | | | | | R |
| *Ranunculus* | *acris* | Tall Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *hispidus* | bristly buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *recurvatus var. recurvatus* | Hooked Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *sceleratus var. sceleratus* | Cursed Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *sp.* | Buttercup species | | | | | | | | | | | | | | R | | |
| *Thalictrum* | *pubescens* | Tall Meadow-rue | | | | | | | | | R | | | F | | | | |
| *Thalictrum* | *dioicum* | Early Meadow-rue | | | | | | | | | | | | | | | | |
| **Rhamnaceae** | | **Buckthorn Family** | | | | | | | | | | | | | | | | |
| *Frangula* | *alnus* | Glossy Buckthorn | | | | | | | | | | | | | | | | |
| *Rhamnus* | *cathartica* | Common Buckthorn | R | | | | F | R | | | R | U | | | | U | U | U |
| *Rhamnus* | *alnifolia* | Alder Buchthorn | | | | | | | | | | | | | | | | |
| **Rosaceae** | | **Rose Family** | | | | | | | | | | | | | | | | |
| *Agrimonia* | *gryposepala* | Tall Hairy Agrimony | | | | | | | | | | | | | | | | |
| *Amelanchier* | *arborea* | Downy Juneberry | | | | | | | | | | | | | | | | |
| *Amelanchier* | *laevis* | Smooth Juneberry | | | | | | | | | | | | | | | | |
| *Amelanchier* | *sp.* | Juneberry species | | | | | | | | | | | | | | | | |
| *Amelanchier* | *sanguinea* | Roundleaf Juneberry | | | | | | | | | | | | | | | | |
| *Crataegus* | *sp.* | Hawthorn species | | | | | | | | | | R | | | | | | |
| *Crataegus* | *crus-galli* | Cockspur Thorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *macracantha* | Large-thorned Hawthorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *mollis* | Downy Thorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *monogyna* | English Hawthorn | F | | | | | R | | | | | | | | | | |
| *Crataegus* | *punctata* | Large-fruited Thorn | | | | | | | | | | | | | | | | |
| *Fragaria* | *vesca ssp. americana* | Woodland Strawberry | | | | | | | | | | | | | | | | |
| *Fragaria* | *virginiana* | Virginia Strawberry | U | | | | | | | | | U | | | | | | F |
| *Geum* | *aleppicum* | Yellow Avens | F | | | | | | R | | U | | | | | | U | |
| *Geum* | *canadense* | White Avens | R | | | | | | | | | | | F | F | | U | |
| *Geum* | *sp.* | Avens species | | | | | | | | | | U | | | | | | |
| *Geum* | *urbanum* | Wood Avens | | | | | | | | | | | | | | | | |
| *Malus* | *pumila* | Common Crabapple | U | | | | F | F | | | | R | | | | | | |
| *Potentilla* | *norvegica* | Cinquefoil | | | | | | | | | | | | | | | | |
| *Potentilla* | *sp.* | Cinquefoil species | | | | | | | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 28-Jun-12 | 1-Jun-12 | 5-Jun-12 | 31-May-12 | 3-May-12 | 3-May-12 | 4-Jul-12 | 4-Jul-12 | 8-May-12 | 21-Jun-12 | 7-May-12 |
| | | | 648 | | | | | | 661 | | 662 | 695 | 701 | | | 702 | | |
| | | | FOD9-4 | CUM1-1 | FOD8-1 | CUP3 | CUT1 | CUM1-1 | FOD5-1 | FOD5-1 | FOD5-6 | FOD5-6 | FOD5-8 | FOD5-8 | SWD3-3 | FOD9-1 | SOCC/SAR Vascular Plant Survey | FOD7 |
| *Potentilla* | *recta* | Rough-fruited Cinquefoil | | | | U | | | | | | | | | | | | |
| *Prunus* | *avium* | Sweet Cherry | | | | | | | | | | | | | | | | |
| *Prunus* | *cerasus* | Sour Cherry | | | | | | | | | | | | | | | | |
| *Prunus* | *pensylvanica* | Pin Cherry | | | | | | | U | R | R | | | R | | | | |
| *Prunus* | *serotina* | Black Cherry | R | | | | | R | | | | U | U | R | | U | | |
| *Prunus* | *virginiana* | Choke Cherry | | | | | | R | | | U | U | F | U | | U | | F |
| *Prunus* | *sp.* | Cherry species | | | | | | | | | | | | | | | | |
| *Pyrus* | *communis* | Common Pear | | | | | | | | | | | | | | | | |
| *Physocarpus* | *opulifolius* | Ninebark | | | | | | | | | | | | | | | | |
| *Rosa* | *blanda* | Smooth Rose | | | | | | | R | R | | | | | | | | |
| *Rosa* | *multiflora* | Multiflora Rose | | | | | | | | | | | | | | | | |
| *Rosa* | *sp.* | Rose species | R | | | | | | | | | | | | | | | |
| *Rubus* | *allegheniensis* | Alleghany Blackberry | | | | | | | | | | | | | | | | |
| *Rubus* | *canadensis* | Millspaugh's Blackberry | | | | | | | | | | | | | | | | |
| *Rubus* | *idaeus* | Red Raspberry | U | | | | | U | | | F | U | | R | | | U | |
| *Rubus* | *occidentalis* | Black raspberry | | | | | | U | | | | | U | | | | | U |
| *Rubus* | *odoratus* | Purple-fl.Raspberry | | | | | | | | | | | | U | U | | | |
| *Rubus* | *pubescens* | Dwarf Raspberry | | | | | | | | | | | | | | | | |
| *Rubus* | *sp.* | Raspberry species | | | | | | | | | | | | | | | | |
| *Sorbus* | *aucuparia* | Eur. Mountain Ash | | | | | | | | | | | | | | | | |
| **Rubiaceae** | | **Madder Family** | | | | | | | | | | | | | | | | |
| *Cephalanthus* | *occidentalis* | Eastern Buttonbush | | | | | | | | | | | | | | | | |
| *Galium* | *aparine* | Cleavers | | | | | | | | | | | | | | | | |
| *Galium* | *asprellum* | Rough Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *mollugo* | White Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *triflorum* | Sweet-scented Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *sp.* | Bedstraw species | | | | | | | | | | | | | | | | |
| *Mitchella* | *repens* | Creeping Partridge-berry | | | | | | | | | | | | | | | | |
| **Rutaceae** | | **Rue Family** | | | | | | | | | | | | | | | | |
| *Zanthoxylum* | *americanum* | American Prickly-ash | | | | | | | | | | | | | | | | |
| **Salicaceae** | | **Willow Family** | | | | | | | | | | | | | | | | |
| *Populus* | *alba* | Silver Poplar | | | | | | | | | | | | | | | | |
| *Populus* | *balsamifera ssp. balsamifera* | Balsam Poplar | | | | | | | | | | | | | | | | |
| *Populus* | *deltoides ssp. deltoides* | Eastern Cottonwood | | | | | | R | | | | | | | | | | |
| *Populus* | *grandidentata* | Large-tooth Aspen | | | | | | | | | | | | | | | | |
| *Populus* | *tremuloides* | Trembling Aspen | | | D | U | | | U | R | | | | | | | | R |
| *Salix* | *sp.* | Willow species | | | | | | F | | | | | | | | | | |
| *Salix* | *alba* | White Willow | | | | | | | | | | | | | | | | |
| *Salix* | *amygdaloides* | Peach-leaved Willow | | | | | | | | | | | | | | | | |
| *Salix* | *bebbiana* | Long-beaked Willow | | | | | | | | | | | | | | | | |
| *Salix* | *discolor* | Pussy Willow | | | | | | | | | | | | | | | | |
| *Salix* | *eriocephala* | Missouri Willow | | | | | | | | | | | | | | | | |
| *Salix* | *exigua* | Sandbar Willow | | | | | | | R | R | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 28-Jun-12 | 1-Jun-12 | 5-Jun-12 | 31-May-12 | 3-May-12 | 3-May-12 | 4-Jul-12 | 4-Jul-12 | 8-May-12 | 21-Jun-12 | 7-May-12 |
| | | | 648 | | | | | | 661 | | 662 | 695 | 701 | | | 702 | | |
| | | | FOD9-4 | CUM1-1 | FOD8-1 | CUP3 | CUT1 | CUM1-1 | FOD5-1 | FOD5-1 | FOD5-6 | FOD5-6 | FOD5-8 | FOD5-8 | SWD3-3 | FOD9-1 | SOCC/SAR Vascular Plant Survey | FOD7 |
| *Salix* | *fragilis* | Crack Willow | | | | | | | | | | | | | | | | |
| *Salix* | *nigra* | Black Willow | | | | | | | | | | | | | | | | |
| *Salix* | *petiolaris* | Slender Willow | | | | | | | | | | | | | | | | |
| *Salix X* | *rubens* | Reddish Willow | | | | | | R | | | | | | | | | | |
| *Salix* | *cordata* | Sand dune willow | | | | | | | | | | | | | | | | |
| **Saxifragaceae** | | **Saxifrage Family** | | | | | | | | | | | | | | | | |
| *Penthorum* | *sedoides* | Ditch Stonecrop | | | | | | | | | | | | | | | | |
| *Tiarella* | *cordifolia* | Foamflower | | | | | | | | | | | | | | | | |
| **Scrophulariaceae** | | **Figwort Family** | | | | | | | | | | | | | | | | |
| *Chelone* | *glabra* | Turtlehead | | | | | | | | | | | | | | | | |
| *Verbascum* | *thapsus* | Common Mullein | | | | U | | | | | | | | | | | | |
| *Veronica* | *officinalis* | Common Speedwell | | | | | | | | | | | | | | | | |
| **Solanaceae** | | **Nightshade Family** | | | | | | | | | | | | | | | | |
| *Solanum* | *dulcamara* | Bitter Nightshade | | | | | | | | | R | | | R | | | | U |
| *Solanum* | *nigrum* | Black Nightshade | | | | | | | | | | | | | | | | |
| **Tiliaceae** | | **Linden Family** | | | | | | | | | | | | | | | | |
| *Tilia* | *americana* | American Basswood | | | | | | | F | | D | D | | | | F | F | D |
| **Ulmaceae** | | **Elm Family** | | | | | | | | | | | | | | | | |
| *Celtis* | *occidentalis* | Common Hackberry | | | | | | | | | R | | | | | | | |
| *Ulmus* | *americana* | White Elm | | | | | | | | | R | U | U | U | F | U | R | F |
| *Ulmus* | | | | | | | | | | | | | | | | | | |
| **Urticaceae** | | **Nettle Family** | | | | | | | | | | | | | | | | |
| *Boehmeria* | *cylindrica* | False Nettle | | | | | | | | | | | | | | | | |
| *Laportea* | *canadensis* | Wood Nettle | | | | | | | | | | | | R | | | | |
| *Pilea* | *pumila* | Dwarf Clearweed | | | | | | | | | | | | | | | | |
| *Urtica* | *dioica ssp. dioica* | European Stinging Nettle | | | | | | | | | | | | | | | | |
| *Urtica* | *dioica ssp. Gracilis* | American Stinging Nettle | | | | | | | | | | | | | | | | |
| **Verbenaceae** | | **Vervain Family** | | | | | | | | | | | | | | | | |
| *Verbena* | *urticifolia* | White Vervain | | | | | | | | | | | | | | | | |
| **Violaceae** | | **Violet Family** | | | | | | | | | | | | | | | | |
| *Viola* | *Blanda* | sweet white violet | | | | | | | | | | | | | | | | |
| *Viola* | *canadensis* | Canada Violet | | | | | | | | | | | | | | | | |
| *Viola* | *conspersa* | Dog Violet | | | | | | | | | | | | | | | | |
| *Viola* | *pubescens* | Downy Yellow Violet | | | | | | | | | | | | | | | | U |
| *Viola* | *rostrata* | Long-spurred Violet | | | | | | | | | | | | | | | | |
| *Viola* | *sororia* | Woolly Blue Violet | | | | | | | | | | | | | | | | |
| *Viola* | *striata* | Cream Violet | | | | | | | | | | | | | | | | |
| *Viola* | *Selkirkii* | Selkirk's violet | | | | | | | | | | U | | | | | | |
| *Viola* | *sp.* | Violet species | U | | | | | | | | R | | | | | | | |
| **Vitaceae** | | **Grape Family** | | | | | | | | | | | | | | | | |
| *Parthenocissus* | *inserta* | Thicket-creeper | U | | | | | | | R | | | | | U | | U | |
| *Vitis* | *riparia* | Riverbank Grape | | | | | | | U | R | | U | | | | | U | R |
| *Vine* | *sp.* | Grapevine species | | | | | | | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 28-Jun-12 | 1-Jun-12 | 5-Jun-12 | 31-May-12 | 3-May-12 | 3-May-12 | 4-Jul-12 | 4-Jul-12 | 8-May-12 | 21-Jun-12 | 7-May-12 |
| | | | 648 | | | | | | 661 | | 662 | 695 | 701 | | | 702 | | |
| | | | FOD9-4 | CUM1-1 | FOD8-1 | CUP3 | CUT1 | CUM1-1 | FOD5-1 | FOD5-1 | FOD5-6 | FOD5-6 | FOD5-8 | FOD5-8 | SWD3-3 | FOD9-1 | SOCC/SAR Vascular Plant Survey | FOD7 |
| **MONOCOTYLEDONS** | | **MONOCOTS** | | | | | | | | | | | | | | | | |
| *Alisma* | *plantago-aquatica* | Common Water-plantain | | | | | | | | | | | | | | | | |
| **Araceae** | | **Arum Family** | | | | | | | | | | | | | | | | |
| *Arisaema* | *triphyllum* | Small Jack-in-the-pulpit | U | | | | | | | | R | | | F | R | | | R |
| *Calla* | *palustris* | Wild Calla | | | | | | | | | | | | | | | | |
| **Cyperaceae** | | **Sedge Family** | | | | | | | | | | | | | | | | |
| *Carex* | *sp.* | Sedge species | | | | | | | | | | | | | | | | R |
| *Carex* | *albursina* | White Bear Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *amphibola* | Narrow-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *arctata* | Drooping Wood Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *bebbii* | Bebb's Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *blanda* | Woodland Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *comosa* | Bristly Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *crinita* | Fringed sedge | | | | | | | | | | | | | | | | |
| *Carex* | *cristatella* | Crested Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *gracillima* | Graceful Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *granularis* | Meadow Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *grayi* | Gray's Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *interior* | Inland Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *intumescens* | Bladder Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *lupulina* | Hop Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *pedunculata* | Long-stalked Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *pensylvanica* | Pennsylvania Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *plantaginea* | Plantain-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *platyphylla* | Broad-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *projecta* | Necklace Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *punctata* | Dotted Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *radiata* | Radiate Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *retrorsa* | Retrorse Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *rosea* | Stellate Sedge | | | | | | | | | | | | | | | | |
| *Eleocharis* | *sp.* | Spikerush species | | | | | | | | | | | | | | | | |
| *Carex* | *stipata* | Awl-fruited Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *stricta* | Tussock Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *tuckermanii* | Tuckerman's Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *vulpinoidea* | Fox Sedge | | | | | | | | | | | | | | | | |
| *Schoenoplectus* | *atrovirens* | Dark-green Bulrush | | | | | | | | | | | | | | | | |
| *Schoenoplectus* | *tabernaemontani* | American Great Bulrush/softs | | | | | | | | | | | | | | | | |
| *Scirpus* | *cyperinus* | Wool-grass | | | | | | | | | | | | | | | | |
| **Iridaceae** | | **Iris Family** | | | | | | | | | | | | | | | | |
| *Iris* | *versicolor* | Multi-coloured Blue-flag | | | | | | | | | | | | | | | | |
| *Iris* | *sp.* | Iris species | | | | | | | | | | | | | | | | |
| **Juncaceae** | | **Rush Family** | | | | | | | | | | | | | | | | |
| *Juncus* | *compressus* | Compressed Rush | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 648 GSH2485/2548/2585 | 648 GSH2485/2548/2585 | 648 GSH2485/2548/2585 | 648 GSH2485/2548/2585 | 648 GSH2485/2548/2585 | 648 GSH2485/2548/2585 | 661 GSH2433 | 661 GSH2433 | 662 GSH2432/2435 | 695 GSH2769/3019 | 701 GSH3038/2767 | 701 GSH3038&2767 | 701 GSH3038&2767 | 702 GSH3032/2838 | 702 GSH3038&2838 | 720 GSH3062 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 28-Jun-12 | 1-Jun-12 | 5-Jun-12 | 31-May-12 | 3-May-12 | 3-May-12 | 4-Jul-12 | 4-Jul-12 | 8-May-12 | 21-Jun-12 | 7-May-12 |
| | | | 648 | | | | | | 661 | | 662 | 695 | 701 | | | 702 | | |
| | | | FOD9-4 | CUM1-1 | FOD8-1 | CUP3 | CUT1 | CUM1-1 | FOD5-1 | FOD5-1 | FOD5-6 | FOD5-6 | FOD5-8 | FOD5-8 | SWD3-3 | FOD9-1 | SOCC/SAR Vascular Plant Survey | FOD7 |
| *Juncus* | *dudleyi* | Dudley's Rush | | | | | | | | | | | | | | | | |
| *Juncus* | *effusus* | Common rush | | | | | | | | | | | | | | | | |
| *Juncus* | *tenuis* | Path Rush | | | | | | | | | | | | | | | | |
| **Liliaceae** | | **Lily Family** | | | | | | | | | | | | | | | | |
| *Allium* | *tricoccum* | Wild Leek | | | | | | | | R | | | | R | | U | | |
| *Clintonia* | *borealis* | bluebead lily | | | | | | | | | | | | | | | | |
| *Erythronium* | *americanum ssp. americanum* | Yellow trout lilly | | | | | | | | | D | | F | | | U | | U |
| *Erythronium* | *albidum* | White Trout Lily | | | | | | | | | | | | | | | | |
| *Lilium* | *sp.* | Lily species | | | | | | | | | | | | | | | | |
| *Maianthemum* | *canadense* | Wild Lily-of-the-valley | | | | | | | | | | | | | | | | |
| *Maianthemum* | *racemosum ssp. racemosum* | False Solomon's Seal | | | | | | | | | | | | F | F | U | | |
| *Maianthemum* | *stellatum* | Star-flowered Solomon's Sea | | | | | | | | | F | | | R | R | | | |
| *Polygonatum* | *pubescens* | Hairy Solomon's Seal | | | | | | | | | | | | | | | | |
| *Streptopus* | *lanceolatus var roseus* | Rose twisted-stalk | | | | | | | | | | | | | | | | |
| *Trillium* | *erectum* | Purple Trillium | | | | | | | | | | | | | | | | |
| *Trillium* | *grandiflorum* | White Trillium | | | | | | | | | R | | F | | | | | |
| *Trillium* | *sp.* | Trillium species | | | | | | | | | | | | | | | | |
| *Uvularia* | *grandiflora* | Large-flowered Bellwort | | | | | | | | | | | | | | | | |
| *Uvularia* | *perfoliata* | Perfoliate Bellwort | | | | | | | | | | | | | | | | |
| **Orchidaceae** | | **Orchid Family** | | | | | | | | | | | | | | | | |
| *Epipactis* | *helleborine* | Common Helleborine | | | | | | | | | | | | | | | | |
| **Poaceae** | | **Grass Family** | | | | | | | | | | | | | | | | |
| *Grass* | *sp.* | Grass species | | | | | | | | | | | | | | | | |
| *Agrostis* | *gigantea* | Red-top | | | | | | | | | | | | | | | | |
| *Bromus* | *inermis ssp. inermis* | Awnless Brome | | | | | | | R | | R | | | | | | D | |
| *Bromus* | *sp.* | Brome species | | | | | | F | | | | | | | | | | |
| *Dactylis* | *glomerata* | Orchard Grass | | | | U | | | | | | | | | | | | |
| *Echinochloa* | *crusgalli* | Common Barnyard Grass | | | | | | | | | | | | | | | | |
| *Elymus* | *hystrix* | Bottle-brush Grass | | | | | | | | | | | | | | | | |
| *Elymus* | *repens* | Quack Grass | | | | | | | | | | | | | | | | |
| *Elymus* | *riparius* | River-bank Wild Rye | | | | | | | | | | | | | | | | |
| *Elymus* | *virginicus var. virginicus* | Virginia Wild Rye | | | | | | | | | | | | | | | | |
| *Glyceria* | *striata* | Fowl Manna Grass | | | | | | | | | R | | | R | | | | |
| *Leersia* | *oryzoides* | Rice Cut Grass | | | | | | | | | | | | | | | | |
| *Leersia* | *virginica* | White Cut Grass | | | | | | | | | | | | | | | | |
| *Lolium* | *arundinaceum* | Tall Fescue | | | | | | | | | | | | | | | | |
| *Panicum* | *dichotomiflorum* | Fall Panicum | | | | | | | | | | | | | | | | |
| *Phalaris* | *arundinacea* | Reed Canary Grass | | F | | | | D | | | | | | | | | R | |
| *Phleum* | *pratense* | Timothy | | | | | | | R | | | | | | | | | |
| *Phragmites* | *australis* | Common Reed | | | | | | | | | | | | | | | | |
| *Poa* | *compressa* | Canada Blue Grass | | | | | | | | | | | | | | | | |
| *Poa* | *palustris* | Fowl Meadow Grass | | | | | | | | | | | | | | | | |
| *Poa* | *pratensis ssp. pratensis* | Kentucky Bluegrass | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 648 GSH2485/2548/2585 | 648 GSH2485/2548/2585 | 648 GSH2485/2548/2585 | 648 GSH2485/2548/2585 | 648 GSH2485/2548/2585 | 648 GSH2485/2548/2585 | 661 GSH2433 | 661 GSH2433 | 662 GSH2432/2435 | 695 GSH2769/3019 | 701 GSH3038/2767 | 701 GSH3038&2767 | 701 GSH3038&2767 | 702 GSH3032/2838 | 702 GSH3038&2838 | 720 GSH3062 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 28-Jun-12 | 1-Jun-12 | 5-Jun-12 | 31-May-12 | 3-May-12 | 3-May-12 | 4-Jul-12 | 4-Jul-12 | 8-May-12 | 21-Jun-12 | 7-May-12 |
| | | | 648 | | | | | | 661 | | 662 | 695 | 701 | | | 702 | | |
| | | | FOD9-4 | CUM1-1 | FOD8-1 | CUP3 | CUT1 | CUM1-1 | FOD5-1 | FOD5-1 | FOD5-6 | FOD5-6 | FOD5-8 | FOD5-8 | SWD3-3 | FOD9-1 | SOCC/SAR Vascular Plant Survey | FOD7 |
| *Poa* | *sp.* | Blugrass species | | | | | | | | | | | | | | | | |
| *Brachyelytrum* | *erectum* | Bearded Shorthusk | | | | | | | | | | | | | | | | |
| *Setaria* | *pumila* | Yellow Foxtail | | | | | | | | | | | | | | | | |
| **Smilacaceae** | | **Catbrier Family** | | | | | | | | | | | | | | | | |
| *Smilax* | *hispida* | Bristly Greenbrier | | | | | | | | | | | | | | | | |
| **Potamogetonaceae** | | **Pondweed Family** | | | | | | | | | | | | | | | | |
| *Phlox* | *divaricata* | Wild Blue Phlox | | | | | | | | | | | | | | | | |
| **Typhaceae** | | **Cattail Family** | | | | | | | | | | | | | | | | |
| *Typha* | *latifolia* | Broad-leaved Cattail | | | | | | | | | | | | | | | | |
| *Typha* | *species* | Cattail species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | COMMON NAME | 648 GSH2485/2548 /2585 | 648 GSH2485/2548 /2585 | 648 GSH2485/2548 /2585 | 648 GSH2485/2548 /2585 | 648 GSH2485/2548 /2585 | 648 GSH2485/2548 /2585 | 661 GSH2433 | 661 GSH2433 | 662 GSH2432/2435 | 695 GSH2769/3019 | 701 GSH3038/2767 | 701 GSH3038&2767 | 701 GSH3038&2767 | 702 GSH3032/2838 | 702 GSH3038&2838 | 720 GSH3062 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 5-Jun-12 | 28-Jun-12 | 1-Jun-12 | 5-Jun-12 | 31-May-12 | 3-May-12 | 3-May-12 | 4-Jul-12 | 4-Jul-12 | 8-May-12 | 21-Jun-12 | 7-May-12 |
| | | 648 | | | | | | 661 | | 662 | 695 | 701 | | | 702 | | |
| | | FOD9-4 | CUM1-1 | FOD8-1 | CUP3 | CUT1 | CUM1-1 | FOD5-1 | FOD5-1 | FOD5-6 | FOD5-6 | FOD5-8 | FOD5-8 | SWD3-3 | FOD9-1 | SOCC/SAR Vascular Plant Survey | FOD7 |

***FLORISTIC SUMMARY & ASSESSMENT***

| | | |
|---|---|---|
| ***Species Diversity*** | | |
| *Total Species:* | | **368** |
| *Native Species:* | | **278** |
| *Exotic Species* | | **90** |
| *Total Taxa in Region (List Region, Source)* | | 10000 |
| *% Regional Taxa Recorded* | | 3.68% |
| *Regionally Significant Species* | | 0 |
| *S1-S3 Species* | | 5 |
| *S4 Species* | | 14 |
| *S5 Species* | | 253 |

| | | |
|---|---|---|
| ***Co-efficient of Conservatism and Floral Quality Index*** | | |
| *Co-efficient of Conservatism (CC) (average)* | | **4.46** |
| *CC 0 to 3* | *lowest sensitivity* | 81 |
| *CC 4 to 6* | *moderate sensitivity* | 155 |
| *CC 7 to 8* | *high sensitivity* | 38 |
| *CC 9 to 10* | *highest sensitivity* | 4 |
| ***Floral Quality Index (FQI)*** | | **74.37** |

| | | |
|---|---|---|
| ***Presence of Weedy & Invasive Species*** | | |
| *mean weediness* | | **-1.67** |
| *weediness = -1* | *low potential invasiveness* | 49 |
| *weediness = -2* | *moderate potential invasiveness* | 22 |
| *weediness = -3* | *high potential invasiveness* | 19 |

| | | |
|---|---|---|
| ***Presence of Wetland Species*** | | |
| *average wetness value* | | **0.71** |
| *upland* | | 89 |
| *facultative upland* | | 89 |
| *facultative* | | 69 |
| *facultative wetland* | | 76 |
| *obligate wetland* | | 44 |

| BOTANICAL NAME | | COMMON NAME | 720 GSH3062 | 720 GSH3062 | 721 GSH2590 | 721 GSH2590 | 722 GSH3067/2591 | 722 GSH3067/2591 | 723 GSH2399/3068 /2843/2962 | 738 GSH2588/2587 /2441 | 738 GSH2588/2587 /2441 | 738 GSH2588/2587 /2441 | 738 GSH2588/2587 /2441 | 738 GSH2588/2587 /2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 7-May-12 | 7-May-12 | 6-Jun-12 | 6-Jun-12 | 6-Jun-12 | 29-Jun-12 | 6-Jun-12 | 8-May-12 | 8-May-12 | 8-May-12 | 8-May-12 | 8-May-12 | 21-Jun-12 | 21-Jun-12 | 21-Jun-12 | 21-Jun-12 |
| | | | 720 | | 721 | | 722 | | 723 | 738 | | | | | | | | |
| | | | CUM1-1 | FOD6-5 | FOD6-5 | FOD7-1 | SWD3-3 | SWD3-3 | FOD6-5 | MAM2-2 | CUT1k | FOD7 | SWD4-1 | CUM1-1 | SOCC/SARVascular Plant Survey SWD | SOCC/SARVascular Plant Survey CUM | SOCC/SAR Vascular Plant Survey CUT | SOCC/SAR Vascular Plant Survey FOD |
| **PTERIDOPHYTES** | | **FERNS & ALLIES** | | | | | | | | | | | | | | | | |
| **Dennstaedtiaceae** | | **Bracken Fern Family** | | | | | | | | | | | | | | | | |
| *Pteridium* | *aquilinum var. latiusculum* | Eastern Bracken-fern | | | | | | | | | | | | | | | | |
| **Dryopteridaceae** | | **Wood Fern Family** | | | | | | | | | | | | | | | | |
| *Athyrium* | *filix-femina var. angustum* | Northern Lady Fern | | | | | | | | | | | | | | | | |
| *Cystopteris* | *bulbifera* | bulblet bladderfern | | | | | | | | | | | | | | | | |
| *Dryopteris* | *carthusiana* | Spinulose Wood Fern | | | | | | | | | | | | | | | | |
| *Dryopteris* | *intermedia* | Evergreen Wood Fern | | | | | | | | | | | | | | | | |
| *Dryopteris* | *marginalis* | Marginal Wood Fern | | | | | | | | | | | | | | | | |
| *Onoclea* | *sensibilis* | Sensitive Fern | | | R | R | | | | | | | | | | | | |
| *Polystichum* | *acrostichoides* | Christmas Fern | | | | | | | | | | | | | | | | |
| **Equisetaceae** | | **Horsetail Family** | | | | | | | | | | | | | | | | |
| *Equisetum* | *arvense* | Field Horsetail | | | | | | | | | | | | | | | | |
| *Equisetum* | *hyemale var. affine* | Scouring-rush | | | | | | | | | | | | | | | | |
| *Equisetum* | *pratense* | Meadow Horsetail | | | | | | | | | | | | | | | | |
| *Equisetum* | *sp.* | Horestail species | | | | | | | | | | | | | | | | |
| **Lycopodiaceae** | | **Clubmoss Family** | | | | | | | | | | | | | | | | |
| *Lycopodium* | *obscurum* | Ground-pine | | | | | | | | | | | | | | | | |
| **Osmundaceae** | | **Royal Fern Family** | | | | | | | | | | | | | | | | |
| *Osmunda* | *regalis* | Royal Fern | | | | | | | | | | | | | | | | |
| **Thelypteridaceae** | | **Marsh Fern Family** | | | | | | | | | | | | | | | | |
| *Thelypteris* | *noveboracensis* | New York Fern | | | | | | | | | | | | | | | | |
| *Thelypteris* | *palustris var. pubescens* | Marsh Fern | | | | | | | | | | | | | | | | |
| **GYMNOSPERMS** | | **CONIFERS** | | | | | | | | | | | | | | | | |
| **Cupressaceae** | | **Cedar Family** | | | | | | | | | | | | | | | | |
| *Juniperus* | *virginiana* | Eastern Red Cedar | | | | | | | | | | | | | | | | |
| *Juniperus* | *communis* | Common Juniper | | | | | | | | | | | | | | | | |
| *Thuja* | *occidentalis* | Eastern White Cedar | | | | | | | | | | | | | | | | |
| **Pinaceae** | | **Pine Family** | | | | | | | | | | | | | | | | |
| *Picea* | *abies* | Norway Spruce | | | | | | | | | | | | | | | √ | |
| *Abies* | *balsamea* | Balsam Fir | | | | | | | | | | | | | | | | |
| *Picea* | *glauca* | White Spruce | | | | | | | | | | | | | | | | |
| *Picea* | *pungens* | Colorado Spruce | | | | | | | | | | | | | | | | |
| *Pinus* | *banksiana* | Jack Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *nigra* | Austrian Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *strobus* | Eastern White Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *sylvestris* | Scots Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *resinosa* | Red Pine | | | | | | | | | | | | | | | | |
| *Tsuga* | *canadensis* | Eastern Hemlock | | | | | | | | | | | | | | | | |
| **Taxaceae** | | **Yew Family** | | | | | | | | | | | | | | | | |
| *Taxus* | *canadensis* | American Yew | | | | | | | | | | | | | | | | |
| **DICOTYLED+D308ONS** | | **DICOTS** | | | | | | | | | | | | | | | | |
| **Aceraceae** | | **Maple Family** | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 720 GSH3062 | 720 GSH3062 | 721 GSH2590 | 721 GSH2590 | 722 GSH3067/2591 | 722 GSH3067/2591 | 723 GSH2399/3068 /2843/2962 | 738 GSH2588/2587 /2441 | 738 GSH2588/2587 /2441 | 738 GSH2588/2587 /2441 | 738 GSH2588/2587 /2441 | 738 GSH2588/2587 /2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 7-May-12 | 7-May-12 | 6-Jun-12 | 6-Jun-12 | 6-Jun-12 | 29-Jun-12 | 6-Jun-12 | 8-May-12 | 8-May-12 | 8-May-12 | 8-May-12 | 8-May-12 | 21-Jun-12 | 21-Jun-12 | 21-Jun-12 | 21-Jun-12 |
| | | | 720 | | 721 | | 722 | | 723 | 738 | | | | | | | | |
| | | | CUM1-1 | FOD6-5 | FOD6-5 | FOD7-1 | SWD3-3 | SWD3-3 | FOD6-5 | MAM2-2 | CUT1k | FOD7 | SWD4-1 | CUM1-1 | SOCC/SARV ascular Plant Survey SWD | SOCC/SARV ascular Plant Survey CUM | SOCC/SAR Vascular Plant Survey CUT | SOCC/SAR Vascular Plant Survey FOD |
| *Acer* | *negundo* | Manitoba Maple | | | | | | | | | | | | | | | | |
| *Acer* | *rubrum* | Red Maple | | | R | | | | | | | | | | | | | |
| *Acer* | *saccharinum* | Silver Maple | | | | | | D | | | | | | | | | | |
| *Acer* | *saccharum* | Sugar Maple | | D | F | | | | D | | | | | | | | | |
| *Acer X* | *freemanii* | Freeman's Maple | | | | | F | | R | | | | | | √ | | | √ |
| *Acer* | *platanoides* | Norway Maple | | | | | | | | | | | | | | | | |
| **Amaranthaceae** | | **Amaranth Family** | | | | | | | | | | | | | | | | |
| *Amaranthus* | *retroflexus* | Green Amaranth | | | | | | | | | | | | | | | | |
| **Anacardiaceae** | | **Sumac or Cashew Family** | | | | | | | | | | | | | | | | |
| *Toxicodendron* | *rydbergii* | Ground Poison-ivy | | U | | | | | | | | | | | | | | |
| *Toxicodendron* | *radicans ssp. negundo* | Climbing Poison-ivy | | | F | | | F | | U | | | | | | | | |
| *Rhus* | *Glabra* | Smooth Sumac | | | | | | | | | | | | | | | | |
| *Rhus* | *hirta* | Staghorn Sumac | | | | | | | | | | | | | | | | |
| **Apiaceae** | | **Carrot or Parsley Family** | | | | | | | | | | | | | | | | |
| *Angelica* | *atropurpurea* | Purple Angelica | | | | | | | | | | | | | | √ | | |
| *Angelica* | *sylvestris* | woodland angelica | | | | | | | | | | | | | | | | |
| *Cicuta* | *maculata* | Spotted Water-hemlock | | | | | | | | | | | | | | | | |
| *Cicuta* | *Virosa* | Water Hemlock | | | | | | | | | | | | | | | | |
| *Daucus* | *carota* | Wild Carrot | U | | | | | | | | | | | | | √ | √ | |
| *Sium* | *suave* | Hemlock Water-parsnip | | | | | | | | | | | | | | | | |
| **Apocynaceae** | | **Dogbane Family** | | | | | | | | | | | | | | | | |
| *Apocynum* | *cannabinum* | Indian Hemp | | | | | | | | | | | | | | | | |
| *Vinca* | *minor* | Periwinkle | | | | | | | | | | | | | | | | |
| **Aquifoliaceae** | | **Holly Family** | | | | | | | | | | | | | | | | |
| *Ilex* | *verticillata* | Winterberry | | | | | | | | | | | | | | | | |
| **Araliaceae** | | **Ginseng Family** | | | | | | | | | | | | | | | | |
| *Aralia* | *nudicaulis* | Wild Sarsaparilla | | | | | | | | | | | | | | | | |
| **Aristolochiaceae** | | **Duchman's-pipe Family** | | | | | | | | | | | | | | | | |
| *Asarum* | *canadense* | Wild Ginger | | | | | | | | | | | | | | | | |
| **Asclepiadaceae** | | **Milkweed Family** | | | | | | | | | | | | | | | | |
| *Asclepias* | *incarnata ssp. incarnata* | Swamp Milkweed | | | | | | | | | | | | | | | | |
| *Asclepias* | *syriaca* | Common Milkweed | | | R | | | | R | | | | | | | √ | | |
| **Asteraceae** | | **Composite or Aster Family** | | | | | | | | | | | | | | | | |
| *Achillea* | *millefolium var. millefolium* | Common Yarrow | | | | | | | | | | | | | | | | |
| *Ambrosia* | *artemisiifolia* | Common Ragweed | | | | | | | | | | | | | | | | |
| *Ambrosia* | *trifida* | Giant Ragweed | | | | | | | | | | | | | | | | |
| *Arctium* | *minus* | Common Burdock | U | U | | | | R | | | | | | | | √ | | |
| *Symphyotrichum* | *sp.* | Aster species | | | U | U | | | | | | R | | U | | √ | √ | √ |
| *Symphyotrichum* | *cordifolium* | Heart-leaved Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *ericoides* | White Heath Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *lanceolatum* | Tall White Aster | | | | | | | | | | | | | | √ | | |
| *Symphyotrichum* | *lanceolatum* | Panicled Aster | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 720 GSH3062 | 720 GSH3062 | 721 GSH2590 | 721 GSH2590 | 722 GSH3067/2591 | 722 GSH3067/2591 | 723 GSH2399/3068/2843/2962 | 738 GSH2588/2587/2441 | 738 GSH2588/2587/2441 | 738 GSH2588/2587/2441 | 738 GSH2588/2587/2441 | 738 GSH2588/2587/2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 7-May-12 | 7-May-12 | 6-Jun-12 | 6-Jun-12 | 6-Jun-12 | 29-Jun-12 | 6-Jun-12 | 8-May-12 | 8-May-12 | 8-May-12 | 8-May-12 | 8-May-12 | 21-Jun-12 | 21-Jun-12 | 21-Jun-12 | 21-Jun-12 |
| | | | 720 | | 721 | | 722 | | 723 | 738 | | | | | | | | |
| | | | CUM1-1 | FOD6-5 | FOD6-5 | FOD7-1 | SWD3-3 | SWD3-3 | FOD6-5 | MAM2-2 | CUT1k | FOD7 | SWD4-1 | CUM1-1 | SOCC/SARVascular Plant Survey SWD | SOCC/SARVascular Plant Survey CUM | SOCC/SAR Vascular Plant Survey CUT | SOCC/SAR Vascular Plant Survey FOD |
| *Symphyotrichum* | *lateriflorum* | Calico Aster | | | | | | R | | | | | | | | | | |
| *Eurybia* | *macrophylla* | Large-leaved Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *novae-angliae* | New England Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *pilosus* | Hairy Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *puniceum* | Purple-stemmed Aster | | | | | | | | | | | | | | | | |
| *Bidens* | *cernua* | Stick-tight | | | | | | | | | | | | | | | | |
| *Bidens* | *sp.* | Beggar-ticks species | | | | | | | | | | | | | | | | |
| *Bidens* | *frondosa* | Devil's Beggar-ticks | | | | | | | | | | | | | | | | |
| *Leucanthemum* | *vulgare* | Ox-eye Daisy | U | | | | | | | | | | | | | | | |
| *Cichorium* | *intybus* | Chicory | | | | | | | | | | | | | | | | |
| *Cirsium* | *arvense* | Canada Thistle | | | | | | | | | | | | | | √ | | |
| *Cirsium* | *discolor* | Field Thistle | | | | | | | | | | | | | | | | |
| *Cirsium* | *sp.* | Thistle species | | | | | | | | | | | | | | | | |
| *Cirsium* | *vulgare* | Bull Thistle | | | | | | | | | | | | | | | | |
| *Conyza* | *canadensis* | Horseweed | | | | | | | | | | | | | | | | |
| *Erigeron* | *annus* | Eastern Daisy Fleabane | | | | | | | | | | | | | | √ | | |
| *Erigeron* | *philadelphicus ssp. philadelphic* | Philadelphia Fleabane | U | U | R | R | | | | | | | | | | | | |
| *Erigeron* | *strigosus* | Daisy Fleabane | | | | | | | | | | | | | | | | |
| *Erigeron* | *sp.* | Fleabane species | U | | | | | | | | | | | | | | | |
| *Eupatorium* | *perfoliatum* | Perfoliate Thoroughwort/Bone | | | | | | | | | | | | | | | | |
| *Eupatorium* | *maculatum* | Spotted Joe-pye-weed | | | | | | | | | | | | | | | | |
| *Euthamia* | *graminifolia* | Flat-topped Bushy Goldenrod | | | | | | | | | | | | | | | | |
| *Lactuca* | *serriola* | Prickly Lettuce | | | | | | | | | | | | | | | | |
| *Matricaria* | *discoidea* | Pineapple-weed | | | | | | | | | | | | | | | | |
| *Prenanthes* | *alba* | White Rattlesnake-root | | | | | | | | | | | | | | | | |
| *Prenanthes* | *altissima* | White lettuce | | | | | | | | | | | | | | | | |
| *Rudbeckia* | *hirta* | Black-eyed Susan | | | | | | | | | | | | | | | | |
| *Solidago* | *altissima* | Tall Goldenrod | | | | | | | | | | | | | | | | |
| *Solidago* | *canadensis* | Canada Goldenrod | | | | | | | | | | | | | | √ | | |
| *Solidago* | *flexicaulis* | Zig-zag Goldenrod | | | U | U | | | | | | | | | | | | |
| *Solidago* | *gigantea* | Giant Goldenrod | | | | | | | | | | | | | | | | |
| *Solidago* | *hispida var. tonsa* | Smooth Hairy Goldenrod | | | | | | | | | | | | | | | | |
| *Solidago* | *nemoralis ssp. nemoralis* | Gray Goldenrod | | | | | | | | | | | | | | | | |
| *Solidago* | *sp.* | Goldenrod species | U | U | U | U | | | F | U | U | U | | U | | √ | √ | √ |
| *Sonchus* | *arvensis ssp. arvensis* | Field Sow-thistle | | | | | | | | | | | | | | | | |
| *Sonchus* | *asper ssp. asper* | Spiny-leaved Sow-thistle | | | | | | | | | | | | | | | | |
| *Taraxacum* | *officinale* | Common Dandelion | F | F | R | R | | | R | R | U | U | | U | | √ | | |
| *Tragopogon* | *pratensis* | Yellow Goatsbeard | | | | | | | | | | | | | | | | |
| *Tussilago* | *farfara* | Coltsfoot | | | | | | | | | | | | | | | | |
| *Xanthium* | *strumarium* | Tumor-curing Cocklebur | | | | | | | | | | | | | | | | |
| **Balsaminaceae** | | **Touch-me-not Family** | | | | | | | | | | | | | | | | |
| *Impatiens* | *capensis* | Spotted Touch-me-not | | | | | | | | | | | | | | | | |
| **Berberidaceae** | | **Barberry Family** | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 720 GSH3062 | 720 GSH3062 | 721 GSH2590 | 721 GSH2590 | 722 GSH3067/2591 | 722 GSH3067/2591 | 723 GSH2399/3068 /2843/2962 | 738 GSH2588/2587 /2441 | 738 GSH2588/2587 /2441 | 738 GSH2588/2587 /2441 | 738 GSH2588/2587 /2441 | 738 GSH2588/2587 /2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 7-May-12 | 7-May-12 | 6-Jun-12 | 6-Jun-12 | 6-Jun-12 | 29-Jun-12 | 6-Jun-12 | 8-May-12 | 8-May-12 | 8-May-12 | 8-May-12 | 8-May-12 | 21-Jun-12 | 21-Jun-12 | 21-Jun-12 | 21-Jun-12 |
| | | | 720 | | 721 | | 722 | | 723 | 738 | | | | | | | | |
| | | | CUM1-1 | FOD6-5 | FOD6-5 | FOD7-1 | SWD3-3 | SWD3-3 | FOD6-5 | MAM2-2 | CUT1k | FOD7 | SWD4-1 | CUM1-1 | SOCC/SARVascular Plant Survey SWD | SOCC/SARVascular Plant Survey CUM | SOCC/SAR Vascular Plant Survey CUT | SOCC/SAR Vascular Plant Survey FOD |
| *Berberis* | *thunbergii* | Japanese Barberry | | | | | | | | | | | | | | | | |
| *Caulophyllum* | *thalictroides* | Blue Cohosh | | | | | | | | | | | | | | | | |
| *Podophyllum* | *peltatum* | May-apple | | U | U | R | | | | | | | | | | | | |
| **Betulaceae** | | **Birch Family** | | | | | | | | | | | | | | | | |
| *Betula* | *alleghaniensis* | Yellow Birch | | | | | | | | | | | | | | | | |
| *Betula* | *papyrifera* | White Birch | | | | | | | | | | | | | | | | |
| *Carpinus* | *caroliniana ssp. virginiana* | Blue Beech | | | R | | | | | | | | | | | | | |
| *Ostrya* | *virginiana* | Ironwood | | U | F | U | | | | | | | | | | | | |
| **Brassicaceae** | | **Mustard Family** | | | | | | | | | | | | | | | | |
| *Alliaria* | *petiolata* | Garlic Mustard | D | D | R | R | | F | F | | | | | | | √ | | √ |
| *Brassica* | *juncea* | Indian mustard | | | | | | | | | | | | | | | | |
| *Brassica* | *rapa* | Wild Turnip | | | | | | | | | | | | | | | | |
| *Brassica* | *sp.* | Mustard species | | | | | | | | | | | | | | | | |
| *Brassica* | *nigra* | Black Mustard | | | | | | | | | | | | | | | | |
| *Capsella* | *bursa-pastoris* | Shepherd's Purse | | | | | | | | | | | | | | | | |
| | *concatenata* | Cut-leaved Toothwort | | | | | | | | | | | | | | | | |
| *Cardamine* | *diphylla* | Two-leaved Toothwort | | | | | | | | | | | | | | | | |
| *Erysimum* | *cheiranthoides* | Wormseed Mustard | | | | | | | | | | | | | | | | |
| *Hesperis* | *matronalis* | Dame's Rocket | | | | | | | | | | R | | | | | | |
| *Lepidium* | *campestre* | Field Cress | | | | | | | | | | | | | | | | |
| *Rorippa* | *nasturtium-aquaticum* | Water-cress | | | | | | | | | | | | | | | | |
| **Campanulaceae** | | **Bellflower Family** | | | | | | | | | | | | | | | | |
| *Lobelia* | *siphilitica* | Great Lobelia | | | | | | | | | | | | | | | | |
| **Caprifoliaceae** | | **Honeysuckle Family** | | | | | | | | | | | | | | | | |
| *Lonicera* | *canadensis* | American Fly Honeysuckle | | | | | | | | | | | | | | | | |
| *Lonicera* | *dioica* | Glaucous Honeysuckle | | | | | | | | | | | | | | | | |
| *Lonicera* | *tatarica* | Tartarian Honeysuckle | | | | | | | | | R | R | | | | | | |
| *Sambucus* | *canadensis* | Common Elderberry | | | | | | | | | | | | | | | | |
| *Sambucus* | *nigra* | European Black Elderberry | | | | | | | | | | | | | | | | |
| *Sambucus* | *racemosa var. racemosa* | Red-berried Elderberry | | | | | | | | | | | | | | | | |
| *Viburnum* | *acerifolium* | Maple-leaved Viburnum | | | | | | | | | | | | | | | | |
| *Viburnum* | *lentago* | Nannyberry | | | | | | | | | R | | | | | | | |
| *Viburnum* | *opulus* | Guelder Rose | | | | | | | | | | | | | | | | |
| *Viburnum* | *rafinesquianum* | Downy Arrow-wood | | | | | | | | | | | | | | | | |
| **Caryophyllaceae** | | **Pink Family** | | | | | | | | | | | | | | | | |
| *Silene* | *vulgaris* | Bladder Campion | | | | | | | | | | | | | | √ | | |
| **Celastraceae** | | **Staff-tree Family** | | | | | | | | | | | | | | | | |
| *Celastrus* | *scandens* | Climbing Bittersweet | | | | | | | | | | | | | | | | |
| *Euonymus* | *atropurpurea var. atropurpurea* | Burning Bush | | | | | | | | | | | | | | | | |
| *Euonymus* | *obovata* | Running Strawberry-bush | | | | | | | | | | | | | | | | |
| **Chenopodiaceae** | | **Goosefoot Family** | | | | | | | | | | | | | | | | |
| *Chenopodium* | *album var. album* | Lamb's Quarters | | | | | | | | | | | | | | | | |
| *Cycloloma* | *atriplicifolium* | Winged Pigweed | | | | | | | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 7-May-12 | 7-May-12 | 6-Jun-12 | 6-Jun-12 | 6-Jun-12 | 29-Jun-12 | 6-Jun-12 | 8-May-12 | 8-May-12 | 8-May-12 | 8-May-12 | 8-May-12 | 21-Jun-12 | 21-Jun-12 | 21-Jun-12 | 21-Jun-12 |
| | | | 720 | | 721 | | 722 | | 723 | 738 | | | | | | | | |
| | | | CUM1-1 | FOD6-5 | FOD6-5 | FOD7-1 | SWD3-3 | SWD3-3 | FOD6-5 | MAM2-2 | CUT1k | FOD7 | SWD4-1 | CUM1-1 | SOCC/SARVascular Plant Survey SWD | SOCC/SARVascular Plant Survey CUM | SOCC/SAR Vascular Plant Survey CUT | SOCC/SAR Vascular Plant Survey FOD |
| **Convolvulaceae** | | **Morning-glory Family** | | | | | | | | | | | | | | | | |
| *Convolvulus* | *arvensis* | Field Bindweed | | | | | | | | | | | | | | √ | | |
| **Cornaceae** | | **Dogwood Family** | | | | | | | | | | | | | | | | |
| *Cornus* | *alternifolia* | Alternate-leaved Dogwood | | | U | R | | R | U | | | | | | | | | |
| *Cornus* | *amomum ssp. obliqua* | Silky Dogwood | | | | | | | | | | | | | | | | |
| *Cornus* | *racemosa* | Grey dogwood | | | | | | | | R | | | | | √ | | | |
| *Cornus* | *sericea* | Red-osier Dogwood | | | | | | | | | | | | | | | | |
| *Cornus* | *rugosa* | Round-leaved Dogwood | | | | | | U | | | | | | | | | | |
| **Cucurbitaceae** | | **Gourd Family** | | | | | | | | | | | | | | | | |
| *Echinocystis* | *lobata* | Prickly Cucumber | | | | R | | R | | | | | | | | √ | | |
| **Dipsacaceae** | | **Teasel Family** | | | | | | | | | | | | | | | | |
| *Dipsacus* | *fullonum ssp. sylvestris* | Wild Teasel | R | | | | | | | | | | | R | | √ | | |
| **Elaeagnaceae** | | **Oleaster Family** | | | | | | | | | | | | | | | | |
| *Elaeagnus* | *angustifolia* | Russian Olive | | | | | | | | | | | | | | | | |
| *Elaeagnus* | *umbellata* | Autum Olive | | | | | | | | | | | | | | | | |
| *Sheperdia* | *canadensis* | Buffaloberry | | | | | | | | | | | | | | | | |
| **Ericaceae** | | **Heath Family** | | | | | | | | | | | | | | | | |
| *Lotus* | *corniculatus* | Bird's-foot Trefoil | | | | | | | | | | | | | | √ | | |
| **Euphorbiaceae** | | **Spurge Family** | | | | | | | | | | | | | | | | |
| *Acalypha* | *rhomboidea* | Three-seeded Mercury | | | | | | | | | | | | | | | | |
| **Fabaceae** | | **Pea Family** | | | | | | | | | | | | | | | | |
| *Lotus* | *corniculatus* | Bird's-foot Trefoil | | | | | | | | | | | | | | | | |
| *Medicago* | *lupulina* | Black Medick | | | | | | | | | | | | | | √ | | |
| *Medicago* | *Sativa* | alfalfa | | | | | | | | | | | | | | | | |
| *Melilotus* | *alba* | White Sweet-clover | | | | | | | | | | | | | | √ | | |
| *Melilotus* | *officinalis* | Yellow Sweet-clover | | | | | | | | | | | | | | | | |
| *Robinia* | *pseudo-acacia* | Black Locust | | | | | | | | | | | | | | | | |
| *Trifolium* | *pratense* | Red Clover | | | | | | | | | | | | | | √ | | |
| *Trifolium* | *sp.* | Clover species | | | | | | | | | | | | | | | | |
| *Trifolium* | *repens* | White Clover | | | | | | | | | | | | | | | | |
| *Vicia* | *cracca* | Tufted Vetch | | | | | | | | | | | | | | | | |
| **Fagaceae** | | **Beech Family** | | | | | | | | | | | | | | | | |
| *Fagus* | *grandifolia* | American Beech | | | | | | | | | | | | | | | | |
| *Quercus* | *alba* | White Oak | | | R | | | | | | | | | | | | | |
| *Quercus* | *macrocarpa* | Bur Oak | | | | | | | | | | | | | | | | |
| *Quercus* | *rubra* | Red Oak | | | | | | | | | | | | | | | | |
| **Fumariaceae** | | **Fumitory Family** | | | | | | | | | | | | | | | | |
| *Dicentra* | *canadensis* | Squirrel-corn | | | | | | | | | | | | | | | | |
| *Dicentra* | *cucullaria* | Dutchman's-breeches | | | | | | | | | | | | | | | | |
| **Geraniaceae** | | **Geranium Family** | | | | | | | | | | | | | | | | |
| *Geranium* | *maculatum* | Spotted Crane's-bill | | U | U | | | | R | | | | | | | | | |
| *Geranium* | *robertianum* | Herb-robert | | U | R | R | | | | | | | | | | √ | | √ |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 7-May-12 | 7-May-12 | 6-Jun-12 | 6-Jun-12 | 6-Jun-12 | 29-Jun-12 | 6-Jun-12 | 8-May-12 | 8-May-12 | 8-May-12 | 8-May-12 | 8-May-12 | 21-Jun-12 | 21-Jun-12 | 21-Jun-12 | 21-Jun-12 |
| | | | 720 | | 721 | | 722 | | 723 | 738 | | | | | | | | |
| | | | CUM1-1 | FOD6-5 | FOD6-5 | FOD7-1 | SWD3-3 | SWD3-3 | FOD6-5 | MAM2-2 | CUT1k | FOD7 | SWD4-1 | CUM1-1 | SOCC/SARV ascular Plant Survey SWD | SOCC/SARV ascular Plant Survey CUM | SOCC/SAR Vascular Plant Survey CUT | SOCC/SAR Vascular Plant Survey FOD |
| **Grossulariaceae** | | **Currant Family** | | | | | | | | | | | | | | | | |
| *Ribes* | *americanum* | Wild Black Currant | | U | R | | | U | | | | | | | | | | |
| *Ribes* | *cynosbati* | Prickly Gooseberry | | | | | | | | | | | | | | | | |
| *Ribes* | *lacustre* | Swamp Black Currant | | | | | | | | | | | | | | | | |
| *Ribes* | *rubrum* | Red Currant | | | | | | | | | | | | | | | | |
| *Ribes* | *triste* | Wild Red Currant | | | | | | | | | | | | | | | | |
| *Ribes* | *sp.* | Currant species | | | | | | | | | | | | | | | | |
| **Guttiferae** | | **St. John's-wort Family** | | | | | | | | | | | | | | | | |
| *Hypericum* | *perforatum* | Common St. John's-wort | | | | | | | | | | | | | | | | |
| *Hypericum* | *punctatum* | Spotted St. John's-wort | | | | | | | | | | | | | | | | |
| **Hamamelidaceae** | | **Witch-hazel Family** | | | | | | | | | | | | | | | | |
| *Hamamelis* | *virginiana* | Witch-hazel | | | | | | | | | | | | | | | | |
| **Hydrophyllaceae** | | **Water-leaf Family** | | | | | | | | | | | | | | | | |
| *Hydrophyllum* | *virginianum* | Virginia Water-leaf | | | | | | | | | | | | | | | | |
| **Juglandaceae** | | **Walnut Family** | | | | | | | | | | | | | | | | |
| *Carya* | *cordiformis* | Bitternut hickory | | U | F | | | | R | | | | | | | | | |
| *Carya* | *ovata var. ovata* | Shagbark Hickory | | | | | | | | | | | | | | | | |
| *Carya* | *sp* | Hickory species | | | | | | | | | | | | | | | | |
| *Juglans* | *cinerea* | Butternut | | | | | | | | | | | | | | | | |
| *Juglans* | *nigra* | Black Walnut | | | R | | | | | | | | | | | | | √ |
| **Lamiaceae** | | **Mint Family** | | | | | | | | | | | | | | | | |
| *Clinopodium* | *vulgare* | Wild Basil | | | | | | | | | | | | | | | | |
| *Leonurus* | *cardiaca ssp. cardiaca* | Common Motherwort | U | | | | | | | | | | | | | | | |
| *Lycopus* | *americanus* | Cut-leaved Water-horehound | | | | | | | | | | | | | | | | |
| *Lycopus* | *uniflorus* | Northern Water-horehound | | | | | | | | | | | | | | | | |
| *Mentha* | *arvensis* | American Wild Mint | | | | | | | | | | | | | | | | |
| *Mentha* | *sp.* | species | U | | | | | | | | | | | | | | | |
| *Prunella* | *vulgaris ssp. vulgaris* | Heal-all | | | | | | | | | | | | | | | | |
| *Scutellaria* | *lateriflora* | Mad-dog Skullcap | | | | | | | | | | | | | | | | |
| *Satureja* | *vulgaris* | wild basil | | | | | | | | | | | | | | | | |
| **Lauraceae** | | **Laurel Family** | | | | | | | | | | | | | | | | |
| *Lindera* | *benzoin* | Spicebush | | | | | | | | | | | | | | | | |
| **Malvaceae** | | **Mallow Family** | | | | | | | | | | | | | | | | |
| *Abutilon* | *theophrasti* | Velvet-leaf | | | | | | | | | | | | | | | | |
| *Malva* | *neglecta* | Cheeses | | | | | | | | | | | | | | | | |
| **Montiaceae** | | **Montia Family** | | | | | | | | | | | | | | | | |
| *Claytonia* | *caroliniana* | Carolina Spring Beauty | | | | | | | | | | | | | | | | |
| *Claytonia* | *virginica* | Virginia Spring Beauty | | | | | | | | | | | | | | | | |
| **Menispermaceae** | | **Moonseed Family** | | | | | | | | | | | | | | | | |
| *Menispermum* | *canadense* | Moonseed | | | | | | | | | | | | | | | | |
| **Oleaceae** | | **Olive Family** | | | | | | | | | | | | | | | | |
| *Fraxinus* | *americana* | White Ash | | F | U | | | | F | | | | | | | | | √ |

| BOTANICAL NAME | | COMMON NAME | 720 GSH3062 | 720 GSH3062 | 721 GSH2590 | 721 GSH2590 | 722 GSH3067/2591 | 722 GSH3067/2591 | 723 GSH2399/3068/2843/2962 | 738 GSH2588/2587/2441 | 738 GSH2588/2587/2441 | 738 GSH2588/2587/2441 | 738 GSH2588/2587/2441 | 738 GSH2588/2587/2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 7-May-12 | 7-May-12 | 6-Jun-12 | 6-Jun-12 | 6-Jun-12 | 29-Jun-12 | 6-Jun-12 | 8-May-12 | 8-May-12 | 8-May-12 | 8-May-12 | 8-May-12 | 21-Jun-12 | 21-Jun-12 | 21-Jun-12 | 21-Jun-12 |
| | | | 720 | | 721 | | 722 | | 723 | 738 | | | | | | | | |
| | | | CUM1-1 | FOD6-5 | FOD6-5 | FOD7-1 | SWD3-3 | SWD3-3 | FOD6-5 | MAM2-2 | CUT1k | FOD7 | SWD4-1 | CUM1-1 | SOCC/SARVascular Plant Survey SWD | SOCC/SARVascular Plant Survey CUM | SOCC/SAR Vascular Plant Survey CUT | SOCC/SAR Vascular Plant Survey FOD |
| *Fraxinus* | *nigra* | Black Ash | | | | | | | | | | | | | | | | |
| *Fraxinus* | *pennsylvanica* | Green Ash | | U | R | F | F | F | | | | | | | √ | | √ | |
| *Fraxinus* | *sp* | species | | | | | | | | | | | | | | | | |
| *Syringa* | *vulgaris* | Common Lilac | | | | | | | | | | | | | | | | |
| **Onagraceae** | | **Evening-primrose Family** | | | | | | | | | | | | | | | | |
| *Circaea* | *lutetiana* | Enchanter's Nightshade | | | U | U | | F | | | | | | | | | | |
| *Epilobium* | *ciliatum ssp. ciliatum* | Ciliate Willow-herb | | | | | | | | | | | | | | | | |
| *Epilobium* | *parviflorum* | Sparse-flowered Willow-herb | | | | | | | | | | | | | | | | |
| *Epilobium* | *sp.* | Willow-herb species | | | | | | | | | | | | | | | | |
| *Oenothera* | *biennis* | Common Evening-primrose | | | | | | | | | | | | | | | | |
| **Orobanchaceae** | | **Broom-rape Family** | | | | | | | | | | | | | | | | |
| *Epifagus* | *virginiana* | Beech-drops | | | | | | | | | | | | | | | | |
| **Oxalidaceae** | | **Wood Sorrel Family** | | | | | | | | | | | | | | | | |
| *Oxalis* | *stricta* | Upright Yellow Wood-sorrel | | | | U | | | | | | | | | | | | |
| **Papaveraceae** | | **Poppy Family** | | | | | | | | | | | | | | | | |
| *Sanguinaria* | *canadensis* | Bloodroot | | | R | | | | | | | | | | | | | |
| **Phytolaccaceae** | | **Pokeweed Family** | | | | | | | | | | | | | | | | |
| *Phytolacca* | *americana* | Pokeweed | | | | | | | | | | | | | | | | |
| **Plantaginaceae** | | **Plantain Family** | | | | | | | | | | | | | | | | |
| *Plantago* | *lanceolata* | Ribgrass | | | | | | | | | | | | | | | | |
| *Plantago* | *major* | Common Plantain | | | | | | | | | | | | | | √ | | |
| *Plantago* | *rugelii* | Rugel's Plantain | | | | | | | | | | | | | | | | |
| **Platanaceae** | | **Plane-tree Family** | | | | | | | | | | | | | | | | |
| *Platanus* | *occidentalis* | Sycamore | | | | | | | | | | | | | | | | |
| **Polygonaceae** | | **Smartweed Family** | | | | | | | | | | | | | | | | |
| *Polygonum* | *hydropiper* | Water-pepper | | | | | | | | | | | | | | | | |
| *Polygonum* | *lapathifolium* | Pale Smartweed | | | | | | | | | | | | | | | | |
| *Polygonum* | *pensylvanicum* | Pennsylvania Smartweed | | | | | | | | | | | | | | | | |
| *Polygonum* | *persicaria* | Lady's-thumb | | | | | | | | | | | | | | | | |
| *Polygonum* | *sp.* | smartweed species | | | | | | | | | | | | | | | | |
| *Polygonum* | *virginianum* | Virginia Knotweed | | | | | | | | | | | | | | | | |
| *Rumex* | *crispus* | Curly-leaf Dock | | | | | | | | | | | | | | | | |
| *Rumex* | *obtusifolius* | Bitter Dock | | | | | | | | | | | | | | | | |
| *Rumex* | *verticillatus* | Swamp Dock | | | | | | | | | | | | | | | | |
| *Rumex* | *sp.* | Dock species | | | | | | | | | | | | | | | | |
| **Portulacaceae** | | | | | | | | | | | | | | | | | | |
| *Claytonia* | *Virginica* | Virginia Springbeauty | | | | | | | | | | | | | | | | |
| **Primulaceae** | | **Primrose Family** | | | | | | | | | | | | | | | | |
| *Lysimachia* | *ciliata* | Fringed Loosestrife | | | | | | | | | | | | | | | | |
| *Lysimachia* | *nummularia* | Moneywort | | | | | | | | | | | | | | | | |
| **Pyrolaceae** | | **Wintergreen Family** | | | | | | | | | | | | | | | | |
| *Pyrola* | *elliptica* | Shinleaf | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 720 GSH3062 | 720 GSH3062 | 721 GSH2590 | 721 GSH2590 | 722 GSH3067/2591 | 722 GSH3067/2591 | 723 GSH2399/3068/2843/2962 | 738 GSH2588/2587/2441 | 738 GSH2588/2587/2441 | 738 GSH2588/2587/2441 | 738 GSH2588/2587/2441 | 738 GSH2588/2587/2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 7-May-12 | 7-May-12 | 6-Jun-12 | 6-Jun-12 | 6-Jun-12 | 29-Jun-12 | 6-Jun-12 | 8-May-12 | 8-May-12 | 8-May-12 | 8-May-12 | 8-May-12 | 21-Jun-12 | 21-Jun-12 | 21-Jun-12 | 21-Jun-12 |
| | | | 720 | | 721 | | 722 | | 723 | 738 | | | | | | | | |
| | | | CUM1-1 | FOD6-5 | FOD6-5 | FOD7-1 | SWD3-3 | SWD3-3 | FOD6-5 | MAM2-2 | CUT1k | FOD7 | SWD4-1 | CUM1-1 | SOCC/SARVascular Plant Survey SWD | SOCC/SARVascular Plant Survey CUM | SOCC/SAR Vascular Plant Survey CUT | SOCC/SAR Vascular Plant Survey FOD |
| **Ranunculaceae** | | **Buttercup Family** | | | | | | | | | | | | | | | | |
| *Actaea* | *pachypoda* | White Baneberry | | | R | | | | | | | | | | | | | |
| *Actaea* | *sp.* | Baneberry species | | | | | | | | | | | | | | | | |
| *Actaea* | *rubra* | Red Baneberry | | | | | | | | | | | | | | | | |
| *Anemone* | *acutiloba* | Sharp-lobed Hepatica | | | | | | | | | | | | | | | | |
| *Anemone* | *quinquefolia* | Wood Anemone | | | | | | | | | | | | | | | | |
| *Anemone* | *canadensis* | Canada Anemone | | | | | | | | | | | | | | | | |
| *Anemone* | *virginiana var. virginiana* | Thimbleweed | | | | | | | | | | | | | | | | |
| *Caltha* | *palustris* | Marsh-marigold | | | | | | | | | | | | | | | | |
| *Clematis* | *virginiana* | Virgin's-bower | | | | | | | | | | | | | | | | |
| *Ranunculus* | *abortivus* | Kidney-leaf Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *acris* | Tall Buttercup | | | | | | | | | | | | | | √ | | √ |
| *Ranunculus* | *hispidus* | bristly buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *recurvatus var. recurvatus* | Hooked Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *sceleratus var. sceleratus* | Cursed Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *sp.* | Buttercup species | | | | | | | | | R | | | | | | | |
| *Thalictrum* | *pubescens* | Tall Meadow-rue | | | U | U | | | | | | | | | | | | |
| *Thalictrum* | *dioicum* | Early Meadow-rue | | | | | | | | | | | | | | | | |
| **Rhamnaceae** | | **Buckthorn Family** | | | | | | | | | | | | | | | | |
| *Frangula* | *alnus* | Glossy Buckthorn | | | | | | | | | | | | | | | | |
| *Rhamnus* | *cathartica* | Common Buckthorn | | U | R | | | R | | | | | | | | √ | √ | √ |
| *Rhamnus* | *alnifolia* | Alder Buchthorn | | | | | | | | | | | | | | | | |
| **Rosaceae** | | **Rose Family** | | | | | | | | | | | | | | | | |
| *Agrimonia* | *gryposepala* | Tall Hairy Agrimony | | | | | | | | | | | | | | | | |
| *Amelanchier* | *arborea* | Downy Juneberry | | | | | | | | | | | | | | | | |
| *Amelanchier* | *laevis* | Smooth Juneberry | | | | | | | | | | | | | | | | |
| *Amelanchier* | *sp.* | Juneberry species | | | | | | | | | | | | | | | | |
| *Amelanchier* | *sanguinea* | Roundleaf Juneberry | | | | | | | | | | | | | | | | |
| *Crataegus* | *sp.* | Hawthorn species | | | | | | | | | | | | | | √ | √ | |
| *Crataegus* | *crus-galli* | Cockspur Thorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *macracantha* | Large-thorned Hawthorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *mollis* | Downy Thorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *monogyna* | English Hawthorn | | | | | | R | U | | | | | | | | | |
| *Crataegus* | *punctata* | Large-fruited Thorn | | | | | | | | | | | | | | | | |
| *Fragaria* | *vesca ssp. americana* | Woodland Strawberry | | | | | | | | | | | | | | | | |
| *Fragaria* | *virginiana* | Virginia Strawberry | U | F | U | U | | | | | | | | | | | | |
| *Geum* | *aleppicum* | Yellow Avens | | | F | U | | F | U | | | | | | | | | |
| *Geum* | *canadense* | White Avens | | | U | U | | F | | | | | | | | √ | | √ |
| *Geum* | *sp.* | Avens species | | U | | | | | | | | | | | | | | |
| *Geum* | *urbanum* | Wood Avens | | | | | | | | | | | | | | | | |
| *Malus* | *pumila* | Common Crabapple | | | | | | R | | | R | R | | | | | √ | √ |
| *Potentilla* | *norvegica* | Cinquefoil | | | | | | | | | | | | | | | | |
| *Potentilla* | *sp.* | Cinquefoil species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 720 GSH3062 | 720 GSH3062 | 721 GSH2590 | 721 GSH2590 | 722 GSH3067/2591 | 722 GSH3067/2591 | 723 GSH2399/3068 /2843/2962 | 738 GSH2588/2587 /2441 | 738 GSH2588/2587 /2441 | 738 GSH2588/2587 /2441 | 738 GSH2588/2587 /2441 | 738 GSH2588/2587 /2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 7-May-12 | 7-May-12 | 6-Jun-12 | 6-Jun-12 | 6-Jun-12 | 29-Jun-12 | 6-Jun-12 | 8-May-12 | 8-May-12 | 8-May-12 | 8-May-12 | 8-May-12 | 21-Jun-12 | 21-Jun-12 | 21-Jun-12 | 21-Jun-12 |
| | | | 720 | | 721 | | 722 | | 723 | 738 | | | | | | | | |
| | | | CUM1-1 | FOD6-5 | FOD6-5 | FOD7-1 | SWD3-3 | SWD3-3 | FOD6-5 | MAM2-2 | CUT1k | FOD7 | SWD4-1 | CUM1-1 | SOCC/SARVascular Plant Survey SWD | SOCC/SARVascular Plant Survey CUM | SOCC/SAR Vascular Plant Survey CUT | SOCC/SAR Vascular Plant Survey FOD |
| *Potentilla* | *recta* | Rough-fruited Cinquefoil | | | | | | | | | | | | | | | | |
| *Prunus* | *avium* | Sweet Cherry | | | | | | | | | | | | | | | | |
| *Prunus* | *cerasus* | Sour Cherry | | | | | | | | | | | | | | | | |
| *Prunus* | *pensylvanica* | Pin Cherry | | | | | | | | | | | | | | | | |
| *Prunus* | *serotina* | Black Cherry | | | R | | | | | | | | | | | | | |
| *Prunus* | *virginiana* | Choke Cherry | | F | | | | F | | | | | | | | | | |
| *Prunus* | *sp.* | Cherry species | | | | | | | | | | | | | | | | |
| *Pyrus* | *communis* | Common Pear | | | | | | | | | | | | | | | | |
| *Physocarpus* | *opulifolius* | Ninebark | | | | | | | | | | | | | | | | |
| *Rosa* | *blanda* | Smooth Rose | | | | | | | | | | | | | | | | |
| *Rosa* | *multiflora* | Multiflora Rose | | | | | | | | | | | | | | | | |
| *Rosa* | *sp.* | Rose species | | | | | | | | | | | | | | | | |
| *Rubus* | *allegheniensis* | Alleghany Blackberry | | | | | | | | | | | | | | | | |
| *Rubus* | *canadensis* | Millspaugh's Blackberry | | | | | | | | | | | | | | | | |
| *Rubus* | *idaeus* | Red Raspberry | | R | R | | | | | | | | | | | √ | | |
| *Rubus* | *occidentalis* | Black raspberry | | U | | | | F | | | | | | | | | | |
| *Rubus* | *odoratus* | Purple-fl.Raspberry | | | | | | R | | | | | | | | | | |
| *Rubus* | *pubescens* | Dwarf Raspberry | | | | | | | | | | | | | | | | |
| *Rubus* | *sp.* | Raspberry species | | | | | | | | | | | | | | | | |
| *Sorbus* | *aucuparia* | Eur. Mountain Ash | | | | | | | | | | | | | | | | |
| **Rubiaceae** | | **Madder Family** | | | | | | | | | | | | | | | | |
| *Cephalanthus* | *occidentalis* | Eastern Buttonbush | | | | | | | | | | | | | | | | |
| *Galium* | *aparine* | Cleavers | | | | | | | | | | | | | | | | |
| *Galium* | *asprellum* | Rough Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *mollugo* | White Bedstraw | | | | | | | | | | | | | | √ | | |
| *Galium* | *triflorum* | Sweet-scented Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *sp.* | Bedstraw species | | | | | | | | | | | | | | | | |
| *Mitchella* | *repens* | Creeping Partridge-berry | | | | | | | | | | | | | | | | |
| **Rutaceae** | | **Rue Family** | | | | | | | | | | | | | | | | |
| *Zanthoxylum* | *americanum* | American Prickly-ash | | | | | | | | | | | | | | | | |
| **Salicaceae** | | **Willow Family** | | | | | | | | | | | | | | | | |
| *Populus* | *alba* | Silver Poplar | | | | | | | | | | | | | | | | |
| *Populus* | *balsamifera ssp. balsamifera* | Balsam Poplar | | | | | | | | | | | | | | | | |
| *Populus* | *deltoides ssp. deltoides* | Eastern Cottonwood | | | | | | R | | | | | | | | | | |
| *Populus* | *grandidentata* | Large-tooth Aspen | | | | | | | | | | | | | | | | |
| *Populus* | *tremuloides* | Trembling Aspen | | | R | R | | R | | | R | | | | | √ | | |
| *Salix* | *sp.* | Willow species | | | | | | | | | | | | | | | | |
| *Salix* | *alba* | White Willow | | | | | | | | | | | | | | | | |
| *Salix* | *amygdaloides* | Peach-leaved Willow | | | | | | | | | | | | | | | | |
| *Salix* | *bebbiana* | Long-beaked Willow | | | | | | | | | | | | | | | | |
| *Salix* | *discolor* | Pussy Willow | | | | | | | | | | | | | | | | |
| *Salix* | *eriocephala* | Missouri Willow | | | | | | | | | | | | | | | | |
| *Salix* | *exigua* | Sandbar Willow | | | | | | | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 7-May-12 | 7-May-12 | 6-Jun-12 | 6-Jun-12 | 6-Jun-12 | 29-Jun-12 | 6-Jun-12 | 8-May-12 | 8-May-12 | 8-May-12 | 8-May-12 | 8-May-12 | 21-Jun-12 | 21-Jun-12 | 21-Jun-12 | 21-Jun-12 |
| | | | 720 | | 721 | | 722 | | 723 | 738 | | | | | | | | |
| | | | CUM1-1 | FOD6-5 | FOD6-5 | FOD7-1 | SWD3-3 | SWD3-3 | FOD6-5 | MAM2-2 | CUT1k | FOD7 | SWD4-1 | CUM1-1 | SOCC/SARVascular Plant Survey SWD | SOCC/SARVascular Plant Survey CUM | SOCC/SAR Vascular Plant Survey CUT | SOCC/SAR Vascular Plant Survey FOD |
| *Salix* | *fragilis* | Crack Willow | | | | | | | | | | | | | | | | |
| *Salix* | *nigra* | Black Willow | | | | | | | | | | | | | | | | |
| *Salix* | *petiolaris* | Slender Willow | | | | | | | | | | | | | | | | |
| *Salix X* | *rubens* | Reddish Willow | | | | | | | | | | | D | | √ | | | |
| *Salix* | *cordata* | Sand dune willow | | | | | | | | | | | | | | | | |
| **Saxifragaceae** | | **Saxifrage Family** | | | | | | | | | | | | | | | | |
| *Penthorum* | *sedoides* | Ditch Stonecrop | | | | | | | | | | | | | | | | |
| *Tiarella* | *cordifolia* | Foamflower | | | | | | | | | | | | | | | | |
| **Scrophulariaceae** | | **Figwort Family** | | | | | | | | | | | | | | | | |
| *Chelone* | *glabra* | Turtlehead | | | | | | | | | | | | | | | | |
| *Verbascum* | *thapsus* | Common Mullein | | | | | | | | | | | | | | | | |
| *Veronica* | *officinalis* | Common Speedwell | | | | | | | | | | | | | | | | |
| **Solanaceae** | | **Nightshade Family** | | | | | | | | | | | | | | | | |
| *Solanum* | *dulcamara* | Bitter Nightshade | | | R | R | | | | | | | | | | | | |
| *Solanum* | *nigrum* | Black Nightshade | | | | | | | | | | | | | | | | |
| **Tiliaceae** | | **Linden Family** | | | | | | | | | | | | | | | | |
| *Tilia* | *americana* | American Basswood | | U | | | | R | F | | | | | | √ | | | √ |
| **Ulmaceae** | | **Elm Family** | | | | | | | | | | | | | | | | |
| *Celtis* | *occidentalis* | Common Hackberry | | | | | | | | | | | | | | | | |
| *Ulmus* | *americana* | White Elm | | F | U | D | F | F | F | | | | | | √ | | | |
| *Ulmus* | | | | | | | | | | | | | | | | | | |
| **Urticaceae** | | **Nettle Family** | | | | | | | | | | | | | | | | |
| *Boehmeria* | *cylindrica* | False Nettle | | | | | | | | | | | | | | | | |
| *Laportea* | *canadensis* | Wood Nettle | | | | | | | | | | | | | | | | |
| *Pilea* | *pumila* | Dwarf Clearweed | | | | | | | | | | | | | | | | |
| *Urtica* | *dioica ssp. dioica* | European Stinging Nettle | | | | | | | | R | | | | | | | | |
| *Urtica* | *dioica ssp. Gracilis* | American Stinging Nettle | | | | | | | | | | | | | | | | |
| **Verbenaceae** | | **Vervain Family** | | | | | | | | | | | | | | | | |
| *Verbena* | *urticifolia* | White Vervain | | | | | | | | | | | | | | | | |
| **Violaceae** | | **Violet Family** | | | | | | | | | | | | | | | | |
| *Viola* | *Blanda* | sweet white violet | | | | | | | | | | | | | | | | |
| *Viola* | *canadensis* | Canada Violet | | | | | | | | | | | | | | | | |
| *Viola* | *conspersa* | Dog Violet | | | | | | | | | | | | | | | | |
| *Viola* | *pubescens* | Downy Yellow Violet | | | | | | | | | | | | | | | | |
| *Viola* | *rostrata* | Long-spurred Violet | | | | | | | | | | | | | | | | |
| *Viola* | *sororia* | Woolly Blue Violet | U | | | | | | | | | | | | | | | |
| *Viola* | *striata* | Cream Violet | | | | | | | | | | | | | | | | |
| *Viola* | *Selkirkii* | Selkirk's violet | | | | | | | | | | | | | | | | |
| *Viola* | *sp.* | Violet species | | | R | | | | R | | | | | | | | | |
| **Vitaceae** | | **Grape Family** | | | | | | | | | | | | | | | | |
| *Parthenocissus* | *inserta* | Thicket-creeper | | | U | U | | F | | | | | | | √ | | | √ |
| *Vitis* | *riparia* | Riverbank Grape | | | | | | R | | | | | | | | | | |
| *Vine* | *sp.* | Grapevine species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 720 GSH3062 | 720 GSH3062 | 721 GSH2590 | 721 GSH2590 | 722 GSH3067/2591 | 722 GSH3067/2591 | 723 GSH2399/3068 /2843/2962 | 738 GSH2588/2587 /2441 | 738 GSH2588/2587 /2441 | 738 GSH2588/2587 /2441 | 738 GSH2588/2587 /2441 | 738 GSH2588/2587 /2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 7-May-12 | 7-May-12 | 6-Jun-12 | 6-Jun-12 | 6-Jun-12 | 29-Jun-12 | 6-Jun-12 | 8-May-12 | 8-May-12 | 8-May-12 | 8-May-12 | 8-May-12 | 21-Jun-12 | 21-Jun-12 | 21-Jun-12 | 21-Jun-12 |
| | | | 720 | | 721 | | 722 | | 723 | 738 | | | | | | | | |
| | | | CUM1-1 | FOD6-5 | FOD6-5 | FOD7-1 | SWD3-3 | SWD3-3 | FOD6-5 | MAM2-2 | CUT1k | FOD7 | SWD4-1 | CUM1-1 | SOCC/SARV ascular Plant Survey SWD | SOCC/SARV ascular Plant Survey CUM | SOCC/SAR Vascular Plant Survey CUT | SOCC/SAR Vascular Plant Survey FOD |
| **MONOCOTYLEDONS** | | **MONOCOTS** | | | | | | | | | | | | | | | | |
| *Alisma* | *plantago-aquatica* | Common Water-plantain | | | | | | | | | | | | | | | | |
| **Araceae** | | **Arum Family** | | | | | | | | | | | | | | | | |
| *Arisaema* | *triphyllum* | Small Jack-in-the-pulpit | | R | U | U | | R | R | | | | | | | | | |
| *Calla* | *palustris* | Wild Calla | | | | | | | | | | | | | | | | |
| **Cyperaceae** | | **Sedge Family** | | | | | | | | | | | | | | | | |
| *Carex* | *sp.* | Sedge species | | | | | | | | | | | | | | | | |
| *Carex* | *albursina* | White Bear Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *amphibola* | Narrow-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *arctata* | Drooping Wood Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *bebbii* | Bebb's Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *blanda* | Woodland Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *comosa* | Bristly Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *crinita* | Fringed sedge | | | | | | | | | | | | | | | | |
| *Carex* | *cristatella* | Crested Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *gracillima* | Graceful Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *granularis* | Meadow Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *grayi* | Gray's Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *interior* | Inland Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *intumescens* | Bladder Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *lupulina* | Hop Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *pedunculata* | Long-stalked Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *pensylvanica* | Pennsylvania Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *plantaginea* | Plantain-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *platyphylla* | Broad-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *projecta* | Necklace Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *punctata* | Dotted Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *radiata* | Radiate Sedge | | | | R | | | | | | | | | | | | |
| *Carex* | *retrorsa* | Retrorse Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *rosea* | Stellate Sedge | | | | | | | | | | | | | | | | |
| *Eleocharis* | *sp.* | Spikerush species | | | | | | | | | | | | | | | | |
| *Carex* | *stipata* | Awl-fruited Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *stricta* | Tussock Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *tuckermanii* | Tuckerman's Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *vulpinoidea* | Fox Sedge | | | | | | | | | | | | | | | | |
| *Schoenoplectus* | *atrovirens* | Dark-green Bulrush | | | | | | | | | | | | | | | | |
| *Schoenoplectus* | *tabernaemontani* | American Great Bulrush/softs | | | | | | | | | | | | | | | | |
| *Scirpus* | *cyperinus* | Wool-grass | | | | | | | | | | | | | | | | |
| **Iridaceae** | | **Iris Family** | | | | | | | | | | | | | | | | |
| *Iris* | *versicolor* | Multi-coloured Blue-flag | | | | | | | | | | | | | | | | |
| *Iris* | *sp.* | Iris species | | | | | | | | | | | | | | | | |
| **Juncaceae** | | **Rush Family** | | | | | | | | | | | | | | | | |
| *Juncus* | *compressus* | Compressed Rush | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 720 GSH3062 | 720 GSH3062 | 721 GSH2590 | 721 GSH2590 | 722 GSH3067/2591 | 722 GSH3067/2591 | 723 GSH2399/3068 /2843/2962 | 738 GSH2588/2587 /2441 | 738 GSH2588/2587 /2441 | 738 GSH2588/2587 /2441 | 738 GSH2588/2587 /2441 | 738 GSH2588/2587 /2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 7-May-12 | 7-May-12 | 6-Jun-12 | 6-Jun-12 | 6-Jun-12 | 29-Jun-12 | 6-Jun-12 | 8-May-12 | 8-May-12 | 8-May-12 | 8-May-12 | 8-May-12 | 21-Jun-12 | 21-Jun-12 | 21-Jun-12 | 21-Jun-12 |
| | | | 720 | | 721 | | 722 | | 723 | 738 | | | | | | | | |
| | | | CUM1-1 | FOD6-5 | FOD6-5 | FOD7-1 | SWD3-3 | SWD3-3 | FOD6-5 | MAM2-2 | CUT1k | FOD7 | SWD4-1 | CUM1-1 | SOCC/SARVascular Plant Survey SWD | SOCC/SARVascular Plant Survey CUM | SOCC/SAR Vascular Plant Survey CUT | SOCC/SAR Vascular Plant Survey FOD |
| *Juncus* | *dudleyi* | Dudley's Rush | | | | | | | | | | | | | | | | |
| *Juncus* | *effusus* | Common rush | | | | | | | | | | | | | | | | |
| *Juncus* | *tenuis* | Path Rush | | | | | | | | | | | | | | | | |
| **Liliaceae** | | **Lily Family** | | | | | | | | | | | | | | | | |
| *Allium* | *tricoccum* | Wild Leek | | R | R | | | | | | | | | | | | | |
| *Clintonia* | *borealis* | bluebead lily | | | | | | | | | | | | | | | | |
| *Erythronium* | *americanum ssp. americanum* | Yellow trout lilly | | U | | | | | | | | U | | | | | | |
| *Erythronium* | *albidum* | White Trout Lily | | | | | | | | | | | | | | | | |
| *Lilium* | *sp.* | Lily species | | | | | | | | | | | | | | | | |
| *Maianthemum* | *canadense* | Wild Lily-of-the-valley | | | | | | | | | | | | | | | | |
| *Maianthemum* | *racemosum ssp. racemosum* | False Solomon's Seal | | R | U | R | | R | R | | | | | | | | | |
| *Maianthemum* | *stellatum* | Star-flowered Solomon's Sea | | | | | | | | | | | | | | | | |
| *Polygonatum* | *pubescens* | Hairy Solomon's Seal | | | | | | | | | | | | | | | | |
| *Streptopus* | *lanceolatus var roseus* | Rose twisted-stalk | | | | | | | | | | | | | | | | |
| *Trillium* | *erectum* | Purple Trillium | | | | | | | | | | | | | | | | |
| *Trillium* | *grandiflorum* | White Trillium | | | | | | | | | | | | | | | | |
| *Trillium* | *sp.* | Trillium species | | | | | | | | | | | | | | | | |
| *Uvularia* | *grandiflora* | Large-flowered Bellwort | | | | | | | | | | | | | | | | |
| *Uvularia* | *perfoliata* | Perfoliate Bellwort | | | | | | | | | | | | | | | | |
| **Orchidaceae** | | **Orchid Family** | | | | | | | | | | | | | | | | |
| *Epipactis* | *helleborine* | Common Helleborine | | | R | | | | | | | | | | | | | |
| **Poaceae** | | **Grass Family** | | | | | | | | | | | | | | | | |
| *Grass* | *sp.* | Grass species | | | | | | | | | | | | | | | | |
| *Agrostis* | *gigantea* | Red-top | | | | | | | | | | | | | | | | |
| *Bromus* | *inermis ssp. inermis* | Awnless Brome | | | | | | | U | | | | | | √ | √ | √ | √ |
| *Bromus* | *sp.* | Brome species | | | | | | | | | | | | | | | | |
| *Dactylis* | *glomerata* | Orchard Grass | U | | | | | | U | | | | | | | √ | | |
| *Echinochloa* | *crusgalli* | Common Barnyard Grass | | | | | | | | | | | | | | | | |
| *Elymus* | *hystrix* | Bottle-brush Grass | | | | | | | | | | | | | | | | |
| *Elymus* | *repens* | Quack Grass | | | | | | | | | | | | | | | | |
| *Elymus* | *riparius* | River-bank Wild Rye | | | | | | | | | | | | | | | | |
| *Elymus* | *virginicus var. virginicus* | Virginia Wild Rye | | | | | | | | | | | | | | | | |
| *Glyceria* | *striata* | Fowl Manna Grass | R | | R | R | | R | | | | | | | | | | |
| *Leersia* | *oryzoides* | Rice Cut Grass | | | | | | | | | | | | | | | | |
| *Leersia* | *virginica* | White Cut Grass | | | | | | | | | | | | | | | | |
| *Lolium* | *arundinaceum* | Tall Fescue | | | | | | | | | | | | | | | | |
| *Panicum* | *dichotomiflorum* | Fall Panicum | | | | | | | | | | | | | | | | |
| *Phalaris* | *arundinacea* | Reed Canary Grass | | | | | | | R | D | | | | | √ | √ | √ | √ |
| *Phleum* | *pratense* | Timothy | | | | | | | | | | | | | | | | |
| *Phragmites* | *australis* | Common Reed | | | | | | | | | | | | | | | | |
| *Poa* | *compressa* | Canada Blue Grass | | | | | | | | | | | | | | | | |
| *Poa* | *palustris* | Fowl Meadow Grass | | | | | | | | | | | | | | | | |
| *Poa* | *pratensis ssp. pratensis* | Kentucky Bluegrass | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 720 GSH3062 | 720 GSH3062 | 721 GSH2590 | 721 GSH2590 | 722 GSH3067/2591 | 722 GSH3067/2591 | 723 GSH2399/3068 /2843/2962 | 738 GSH2588/2587 /2441 | 738 GSH2588/2587 /2441 | 738 GSH2588/2587 /2441 | 738 GSH2588/2587 /2441 | 738 GSH2588/2587 /2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 7-May-12 | 7-May-12 | 6-Jun-12 | 6-Jun-12 | 6-Jun-12 | 29-Jun-12 | 6-Jun-12 | 8-May-12 | 8-May-12 | 8-May-12 | 8-May-12 | 8-May-12 | 21-Jun-12 | 21-Jun-12 | 21-Jun-12 | 21-Jun-12 |
| | | | 720 | | 721 | | 722 | | 723 | 738 | | | | | | | | |
| | | | CUM1-1 | FOD6-5 | FOD6-5 | FOD7-1 | SWD3-3 | SWD3-3 | FOD6-5 | MAM2-2 | CUT1k | FOD7 | SWD4-1 | CUM1-1 | SOCC/SARVascular Plant Survey SWD | SOCC/SARVascular Plant Survey CUM | SOCC/SAR Vascular Plant Survey CUT | SOCC/SAR Vascular Plant Survey FOD |
| *Poa* | *sp.* | Blugrass species | | | | | | | | | | | | D | | | | |
| *Brachyelytrum* | *erectum* | Bearded Shorthusk | | | | | | | | | | | | | | | | |
| *Setaria* | *pumila* | Yellow Foxtail | | | | | | | | | | | | | | | | |
| **Smilacaceae** | | **Catbrier Family** | | | | | | | | | | | | | | | | |
| *Smilax* | *hispida* | Bristly Greenbrier | | | | | | | | | | | | | | | | |
| **Potamogetonaceae** | | **Pondweed Family** | | | | | | | | | | | | | | | | |
| *Phlox* | *divaricata* | Wild Blue Phlox | | | | | | | | | | | | | | | | |
| **Typhaceae** | | **Cattail Family** | | | | | | | | | | | | | | | | |
| *Typha* | *latifolia* | Broad-leaved Cattail | | | | | | | | | | | | | | | | |
| *Typha* | *species* | Cattail species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | COMMON NAME | 720 GSH3062 | 720 GSH3062 | 721 GSH2590 | 721 GSH2590 | 722 GSH3067/2591 | 722 GSH3067/2591 | 723 GSH2399/3068/2843/2962 | 738 GSH2588/2587/2441 | 738 GSH2588/2587/2441 | 738 GSH2588/2587/2441 | 738 GSH2588/2587/2441 | 738 GSH2588/2587/2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 7-May-12 | 7-May-12 | 6-Jun-12 | 6-Jun-12 | 6-Jun-12 | 29-Jun-12 | 6-Jun-12 | 8-May-12 | 8-May-12 | 8-May-12 | 8-May-12 | 8-May-12 | 21-Jun-12 | 21-Jun-12 | 21-Jun-12 | 21-Jun-12 |
| | | 720 | | 721 | | 722 | | 723 | 738 | | | | | | | | |
| | | CUM1-1 | FOD6-5 | FOD6-5 | FOD7-1 | SWD3-3 | SWD3-3 | FOD6-5 | MAM2-2 | CUT1k | FOD7 | SWD4-1 | CUM1-1 | SOCC/SARVascular Plant Survey SWD | SOCC/SARVascular Plant Survey CUM | SOCC/SAR Vascular Plant Survey CUT | SOCC/SAR Vascular Plant Survey FOD |

***FLORISTIC SUMMARY & ASSESSMENT***

| | | |
|---|---|---|
| ***Species Diversity*** | | |
| *Total Species:* | | **368** |
| *Native Species:* | | **278** |
| *Exotic Species* | | **90** |
| *Total Taxa in Region (List Region, Source)* | | 10000 |
| *% Regional Taxa Recorded* | | 3.68% |
| *Regionally Significant Species* | | 0 |
| *S1-S3 Species* | | 5 |
| *S4 Species* | | 14 |
| *S5 Species* | | 253 |

| | | |
|---|---|---|
| ***Co-efficient of Conservatism and Floral Quality Index*** | | |
| *Co-efficient of Conservatism (CC) (average)* | | **4.46** |
| *CC 0 to 3* | *lowest sensitivity* | 81 |
| *CC 4 to 6* | *moderate sensitivity* | 155 |
| *CC 7 to 8* | *high sensitivity* | 38 |
| *CC 9 to 10* | *highest sensitivity* | 4 |
| ***Floral Quality Index (FQI)*** | | **74.37** |

| | | |
|---|---|---|
| ***Presence of Weedy & Invasive Species*** | | |
| *mean weediness* | | **-1.67** |
| *weediness = -1* | *low potential invasiveness* | 49 |
| *weediness = -2* | *moderate potential invasiveness* | 22 |
| *weediness = -3* | *high potential invasiveness* | 19 |

| | | |
|---|---|---|
| ***Presence of Wetland Species*** | | |
| *average wetness value* | | **0.71** |
| *upland* | | 89 |
| *facultative upland* | | 89 |
| *facultative* | | 69 |
| *facultative wetland* | | 76 |
| *obligate wetland* | | 44 |

| BOTANICAL NAME | | COMMON NAME | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 739 GSH2914 | 739 GSH2914 | 739 GSH2914 | 739 GSH2914 | 754 GSH2119 | 754 GSH2119 | 754 GSH2119 | 757 GSH1006 | 757 GSH1006 | 757 GSH1006 | 759 GSH2100 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-May-12 | 5-Jul-12 | 5-Jul-12 | 5-Jul-12 | 2-May-12 | 2-May-12 | 2-May-12 | 1-Jun-11 | 25-Apr-12 | 25-Apr-12 | 20-Jul-11 |
| | | | 739 | | | | | | | | | 754 | | | 757 | | | 759 |
| | | | FOD5-6 | SWD4-1 | FOD5-8 | CUM1-1 | CUT1 | MAM2-2 | MAM2-2 | SWT2-2 | FOD5-8 | SWT2b SWD4-1 | SWD6_3 | MAM3_2 | FOD6-5 | FOD6-5 | SWD2-2 | CUP3-1 |
| **PTERIDOPHYTES** | | **FERNS & ALLIES** | | | | | | | | | | | | | | | | |
| **Dennstaedtiaceae** | | **Bracken Fern Family** | | | | | | | | | | | | | | | | |
| *Pteridium* | *aquilinum var. latiusculum* | Eastern Bracken-fern | | | | | | | | | | | | | | | | |
| **Dryopteridaceae** | | **Wood Fern Family** | | | | | | | | | | | | | | | | |
| *Athyrium* | *filix-femina var. angustum* | Northern Lady Fern | | | | | | | | | | | | | | | | |
| *Cystopteris* | *bulbifera* | bulblet bladderfern | | | | | | | | | | | | | | | | |
| *Dryopteris* | *carthusiana* | Spinulose Wood Fern | | | | | | | | | | | | | | | | |
| *Dryopteris* | *intermedia* | Evergreen Wood Fern | | | | | | | | | | | | | | U | | |
| *Dryopteris* | *marginalis* | Marginal Wood Fern | | | | | | | | | | | | | | | | |
| *Onoclea* | *sensibilis* | Sensitive Fern | | | | | | | | | | | R | | | U | | |
| *Polystichum* | *acrostichoides* | Christmas Fern | | | | | | | | | | | | | | | | |
| **Equisetaceae** | | **Horsetail Family** | | | | | | | | | | | | | | | | |
| *Equisetum* | *arvense* | Field Horsetail | | | | | | | | | | | | | | | | |
| *Equisetum* | *hyemale var. affine* | Scouring-rush | | | | | | | | | | | | | | | | |
| *Equisetum* | *pratense* | Meadow Horsetail | | | | | | | | | | | | | | | | |
| *Equisetum* | *sp.* | Horestail species | | | | | | | | | | | | | | | | |
| **Lycopodiaceae** | | **Clubmoss Family** | | | | | | | | | | | | | | | | |
| *Lycopodium* | *obscurum* | Ground-pine | | | | | | | | | | | | | | | | |
| **Osmundaceae** | | **Royal Fern Family** | | | | | | | | | | | | | | | | |
| *Osmunda* | *regalis* | Royal Fern | | | | | | | | | | | | | | | | |
| **Thelypteridaceae** | | **Marsh Fern Family** | | | | | | | | | | | | | | | | |
| *Thelypteris* | *noveboracensis* | New York Fern | | | | | | | | | | | | | | | | |
| *Thelypteris* | *palustris var. pubescens* | Marsh Fern | | | | | | | | | | | | | | | | |
| **GYMNOSPERMS** | | **CONIFERS** | | | | | | | | | | | | | | | | |
| **Cupressaceae** | | **Cedar Family** | | | | | | | | | | | | | | | | |
| *Juniperus* | *virginiana* | Eastern Red Cedar | | | | | | | | | | | | | | | | |
| *Juniperus* | *communis* | Common Juniper | | | | | | | | | | | | | | | | |
| *Thuja* | *occidentalis* | Eastern White Cedar | | | | | R | | | | | | | | | | | |
| **Pinaceae** | | **Pine Family** | | | | | | | | | | | | | | | | |
| *Picea* | *abies* | Norway Spruce | | | | | | | | | | | | | | | | √ |
| *Abies* | *balsamea* | Balsam Fir | | | | | | | | | | | | | | | | |
| *Picea* | *glauca* | White Spruce | | | | | | | | | | | | | | | | √ |
| *Picea* | *pungens* | Colorado Spruce | | | | | | | | | | | | | | | | |
| *Pinus* | *banksiana* | Jack Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *nigra* | Austrian Pine | | | | | | | | | | | | | | | | √ |
| *Pinus* | *strobus* | Eastern White Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *sylvestris* | Scots Pine | | | | | | | | | | | | | | | | |
| *Pinus* | *resinosa* | Red Pine | | | | | | | | | | | | | | | | √ |
| *Tsuga* | *canadensis* | Eastern Hemlock | | | | | | | | | | | | | | U | | |
| **Taxaceae** | | **Yew Family** | | | | | | | | | | | | | | | | |
| *Taxus* | *canadensis* | American Yew | | | | | | | | | | | | | | | | |
| **DICOTYLED+D308ONS** | | **DICOTS** | | | | | | | | | | | | | | | | |
| **Aceraceae** | | **Maple Family** | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 739 GSH2914 | 739 GSH2914 | 739 GSH2914 | 739 GSH2914 | 754 GSH2119 | 754 GSH2119 | 754 GSH2119 | 757 GSH1006 | 757 GSH1006 | 757 GSH1006 | 759 GSH2100 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-May-12 | 5-Jul-12 | 5-Jul-12 | 5-Jul-12 | 2-May-12 | 2-May-12 | 2-May-12 | 1-Jun-11 | 25-Apr-12 | 25-Apr-12 | 20-Jul-11 |
| | | | | | | | | 739 | | | | 754 | | | 757 | | | 759 |
| | | | FOD5-6 | SWD4-1 | FOD5-8 | CUM1-1 | CUT1 | MAM2-2 | MAM2-2 | SWT2-2 | FOD5-8 | SWT2b SWD4-1 | SWD6_3 | MAM3_2 | FOD6-5 | FOD6-5 | SWD2-2 | CUP3-1 |
| *Acer* | *negundo* | Manitoba Maple | | | | | | | | | | | U | | | | | |
| *Acer* | *rubrum* | Red Maple | | | | | | | | | | | | | | | | |
| *Acer* | *saccharinum* | Silver Maple | | | | | | | | | | | | | | | | √ |
| *Acer* | *saccharum* | Sugar Maple | R | | D | | | | | | D | | | | | D | | |
| *Acer X* | *freemanii* | Freeman's Maple | | | | | | | | | | R | D | | | | | |
| *Acer* | *platanoides* | Norway Maple | | | | | | | | | | | | | | | | |
| **Amaranthaceae** | | **Amaranth Family** | | | | | | | | | | | | | | | | |
| *Amaranthus* | *retroflexus* | Green Amaranth | | | | | | | | | | | | | | | | |
| **Anacardiaceae** | | **Sumac or Cashew Family** | | | | | | | | | | | | | | | | |
| *Toxicodendron* | *rydbergii* | Ground Poison-ivy | | | | | | | | | | | | | | U | | |
| *Toxicodendron* | *radicans ssp. negundo* | Climbing Poison-ivy | | | | | | | | | | | | | | F | | |
| *Rhus* | *Glabra* | Smooth Sumac | | | | | | | | | | | | | | | | |
| *Rhus* | *hirta* | Staghorn Sumac | | | | | | | | | | | | | | | | |
| **Apiaceae** | | **Carrot or Parsley Family** | | | | | | | | | | | | | | | | |
| *Angelica* | *atropurpurea* | Purple Angelica | | | | | | | | | | | | | | | | |
| *Angelica* | *sylvestris* | woodland angelica | | | | R | | | | | | | | | | | | |
| *Cicuta* | *maculata* | Spotted Water-hemlock | | | | | | | | | | | | | | | | |
| *Cicuta* | *Virosa* | Water Hemlock | | | | | | | | | | | | | | | | |
| *Daucus* | *carota* | Wild Carrot | | | | U | | | | | | | | | | | | √ |
| *Sium* | *suave* | Hemlock Water-parsnip | | | | | | | | | | | | | | | | |
| **Apocynaceae** | | **Dogbane Family** | | | | | | | | | | | | | | | | |
| *Apocynum* | *cannabinum* | Indian Hemp | | | | | | | | | | | | | | | | |
| *Vinca* | *minor* | Periwinkle | | | | | | | | | | | | | | | | |
| **Aquifoliaceae** | | **Holly Family** | | | | | | | | | | | | | | | | |
| *Ilex* | *verticillata* | Winterberry | | | | | | | | | | | | | | | | |
| **Araliaceae** | | **Ginseng Family** | | | | | | | | | | | | | | | | |
| *Aralia* | *nudicaulis* | Wild Sarsaparilla | | | | | | | | | | | | | | | | |
| **Aristolochiaceae** | | **Duchman's-pipe Family** | | | | | | | | | | | | | | | | |
| *Asarum* | *canadense* | Wild Ginger | | | | | | | | | | | | | √ | U | | |
| **Asclepiadaceae** | | **Milkweed Family** | | | | | | | | | | | | | | | | |
| *Asclepias* | *incarnata ssp. incarnata* | Swamp Milkweed | | | | | | | | | | | | | | | | |
| *Asclepias* | *syriaca* | Common Milkweed | | | | U | | | U | | | R | | | | | | √ |
| **Asteraceae** | | **Composite or Aster Family** | | | | | | | | | | | | | | | | |
| *Achillea* | *millefolium var. millefolium* | Common Yarrow | | | | | | | | | | | | | | | | |
| *Ambrosia* | *artemisiifolia* | Common Ragweed | | | | | | | | | | | | | | | | |
| *Ambrosia* | *trifida* | Giant Ragweed | R | | | | | | | | | | | | | | | |
| *Arctium* | *minus* | Common Burdock | | | | U | F | R | R | | | | | | | R | | |
| *Symphyotrichum* | *sp.* | Aster species | | | | | | | | | | | | F | √ | | | |
| *Symphyotrichum* | *cordifolium* | Heart-leaved Aster | | | | | | | | | | | | | | U | | |
| *Symphyotrichum* | *ericoides* | White Heath Aster | | | | | | | | | | | | | | | | √ |
| *Symphyotrichum* | *lanceolatum* | Tall White Aster | | | | | | U | | | | | | | | | | |
| *Symphyotrichum* | *lanceolatum* | Panicled Aster | | | | | | | | | | | | | | | | √ |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-May-12 | 5-Jul-12 | 5-Jul-12 | 5-Jul-12 | 2-May-12 | 2-May-12 | 2-May-12 | 1-Jun-11 | 25-Apr-12 | 25-Apr-12 | 20-Jul-11 |
| | | | | | | | | 739 | | | | 754 | | | 757 | | | 759 |
| | | | FOD5-6 | SWD4-1 | FOD5-8 | CUM1-1 | CUT1 | MAM2-2 | MAM2-2 | SWT2-2 | FOD5-8 | SWT2b SWD4-1 | SWD6_3 | MAM3_2 | FOD6-5 | FOD6-5 | SWD2-2 | CUP3-1 |
| *Symphyotrichum* | *lateriflorum* | Calico Aster | R | | U | | U | | | | | | | | | | | √ |
| *Eurybia* | *macrophylla* | Large-leaved Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *novae-angliae* | New England Aster | | | | | | | | | | | | | | | | √ |
| *Symphyotrichum* | *pilosus* | Hairy Aster | | | | | | | | | | | | | | | | |
| *Symphyotrichum* | *puniceum* | Purple-stemmed Aster | | | | | | | | | | | | | | | | |
| *Bidens* | *cernua* | Stick-tight | | | | | | | | | | | | | | | | |
| *Bidens* | *sp.* | Beggar-ticks species | | | | | | | | | | | | | | | | |
| *Bidens* | *frondosa* | Devil's Beggar-ticks | | | | | | | | | | | | | | | | |
| *Leucanthemum* | *vulgare* | Ox-eye Daisy | | | | U | | | | | | | | | | | | |
| *Cichorium* | *intybus* | Chicory | | | | | | | | | | | | | | | | |
| *Cirsium* | *arvense* | Canada Thistle | | | | R | | | | | | | | | | | | √ |
| *Cirsium* | *discolor* | Field Thistle | | | | | | | | | | | | | | | | |
| *Cirsium* | *sp.* | Thistle species | | | | | | | | | | | | | | | | |
| *Cirsium* | *vulgare* | Bull Thistle | | | | | | | | | | | | | | | | √ |
| *Conyza* | *canadensis* | Horseweed | | | | | | | | | | | | | | | | |
| *Erigeron* | *annus* | Eastern Daisy Fleabane | | | | | | | | | | | | | | | | √ |
| *Erigeron* | *philadelphicus ssp. philadelphic* | Philadelphia Fleabane | | | | | | | | | | | | | | | | |
| *Erigeron* | *strigosus* | Daisy Fleabane | | | | | | | | | | | | | | | | |
| *Erigeron* | *sp.* | Fleabane species | | | | | | | | | | | | | | | | |
| *Eupatorium* | *perfoliatum* | Perfoliate Thoroughwort/Bone | | | | | | | | R | | | | | | | | |
| *Eupatorium* | *maculatum* | Spotted Joe-pye-weed | | R | | | | | U | | | | | | | | | |
| *Euthamia* | *graminifolia* | Flat-topped Bushy Goldenrod | | | | | | | | | | | | | | | | |
| *Lactuca* | *serriola* | Prickly Lettuce | | | | | | | | | | | | | | | | |
| *Matricaria* | *discoidea* | Pineapple-weed | | | | | | | | | | | | | | | | |
| *Prenanthes* | *alba* | White Rattlesnake-root | | | | | | | | | | | | | | | | |
| *Prenanthes* | *altissima* | White lettuce | | | U | F | | | U | | | | | | | | | |
| *Rudbeckia* | *hirta* | Black-eyed Susan | | | | | | | | | | | | | | | | √ |
| *Solidago* | *altissima* | Tall Goldenrod | | | | | | | | | | | | | | | | √ |
| *Solidago* | *canadensis* | Canada Goldenrod | | | | | | | | | | | | | | | | |
| *Solidago* | *flexicaulis* | Zig-zag Goldenrod | | | | | | | | | | | | | √ | U | | |
| *Solidago* | *gigantea* | Giant Goldenrod | | | | | | | | | | | | | | | | √ |
| *Solidago* | *hispida var. tonsa* | Smooth Hairy Goldenrod | | | | | | | | | | | | | | | | |
| *Solidago* | *nemoralis ssp. nemoralis* | Gray Goldenrod | | | | | | | | | | | | | | | | |
| *Solidago* | *sp.* | Goldenrod species | | | | | | | | | | | | F | √ | | | |
| *Sonchus* | *arvensis ssp. arvensis* | Field Sow-thistle | | | | | | | | | | | | | | | | |
| *Sonchus* | *asper ssp. asper* | Spiny-leaved Sow-thistle | | | | | | | | | | | | | | | | |
| *Taraxacum* | *officinale* | Common Dandelion | | | | | | R | | | | F | | U | | | | |
| *Tragopogon* | *pratensis* | Yellow Goatsbeard | | | | | | | | | | | | | | | | |
| *Tussilago* | *farfara* | Coltsfoot | | | | | | | | | | | | | | | | |
| *Xanthium* | *strumarium* | Tumor-curing Cocklebur | | | | | | | | | | | | | | | | |
| **Balsaminaceae** | | **Touch-me-not Family** | | | | | | | | | | | | | | | | |
| *Impatiens* | *capensis* | Spotted Touch-me-not | | F | | | | | | | | | F | | √ | | | |
| **Berberidaceae** | | **Barberry Family** | | | | | | | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-May-12 | 5-Jul-12 | 5-Jul-12 | 5-Jul-12 | 2-May-12 | 2-May-12 | 2-May-12 | 1-Jun-11 | 25-Apr-12 | 25-Apr-12 | 20-Jul-11 |
| | | | | | | | | 739 | | | | 754 | | | 757 | | | 759 |
| | | | FOD5-6 | SWD4-1 | FOD5-8 | CUM1-1 | CUT1 | MAM2-2 | MAM2-2 | SWT2-2 | FOD5-8 | SWT2b SWD4-1 | SWD6_3 | MAM3_2 | FOD6-5 | FOD6-5 | SWD2-2 | CUP3-1 |
| *Berberis* | *thunbergii* | Japanese Barberry | | | | | | | | | | | | | | | | |
| *Caulophyllum* | *thalictroides* | Blue Cohosh | | | | | | | | | | | U | | √ | U | | |
| *Podophyllum* | *peltatum* | May-apple | | | | | | | | | | | | | | U | | |
| **Betulaceae** | | **Birch Family** | | | | | | | | | | | | | | | | |
| *Betula* | *alleghaniensis* | Yellow Birch | | | R | | | | | | R | | | | | U | R | |
| *Betula* | *papyrifera* | White Birch | | | | | | | | | | | | | | | | |
| *Carpinus* | *caroliniana ssp. virginiana* | Blue Beech | | | | | | | | | | | | | | R | | |
| *Ostrya* | *virginiana* | Ironwood | | | | | | | | | U | | | | | | | |
| **Brassicaceae** | | **Mustard Family** | | | | | | | | | | | | | | | | |
| *Alliaria* | *petiolata* | Garlic Mustard | | U | | | | U | R | R | R | F | F | U | √ | | | |
| *Brassica* | *juncea* | Indian mustard | | | | | | | | | | | | | | | | |
| *Brassica* | *rapa* | Wild Turnip | | | | | | | | | | | | | | | | |
| *Brassica* | *sp.* | Mustard species | | | | | | | | | | | | | | | | |
| *Brassica* | *nigra* | Black Mustard | | | | | | | | | | | | | | | | |
| *Capsella* | *bursa-pastoris* | Shepherd's Purse | | | | | | | | | | | | | | | | |
| | *concatenata* | Cut-leaved Toothwort | | | | | | | | | | | | | | | | |
| *Cardamine* | *diphylla* | Two-leaved Toothwort | | | | | | | | | | | | | | | | |
| *Erysimum* | *cheiranthoides* | Wormseed Mustard | | | | | | | | | | | | | | | | |
| *Hesperis* | *matronalis* | Dame's Rocket | | | | | | | | | | | | | | | | |
| *Lepidium* | *campestre* | Field Cress | | | | | | | | | | | | | | | | |
| *Rorippa* | *nasturtium-aquaticum* | Water-cress | | | | | | | | | | | | | | | | |
| **Campanulaceae** | | **Bellflower Family** | | | | | | | | | | | | | | | | |
| *Lobelia* | *siphilitica* | Great Lobelia | | | | | | | | | | | | | | | | |
| **Caprifoliaceae** | | **Honeysuckle Family** | | | | | | | | | | | | | | | | |
| *Lonicera* | *canadensis* | American Fly Honeysuckle | | | | | | | | | | | | | | | | |
| *Lonicera* | *dioica* | Glaucous Honeysuckle | | | | | | | | | | | | | | | | |
| *Lonicera* | *tatarica* | Tartarian Honeysuckle | | | | | | | | | | | | | | | | |
| *Sambucus* | *canadensis* | Common Elderberry | | | | | | | | | | | | | | | | |
| *Sambucus* | *nigra* | European Black Elderberry | | | | | | | | | | | | | | | | |
| *Sambucus* | *racemosa var. racemosa* | Red-berried Elderberry | | | | | | | | | | | | | | R | | |
| *Viburnum* | *acerifolium* | Maple-leaved Viburnum | | | R | | | R | R | | | | | | | | | |
| *Viburnum* | *lentago* | Nannyberry | R | | | | | | | | | | R | | | | | |
| *Viburnum* | *opulus* | Guelder Rose | | | | | | | | | | | | | | | | |
| *Viburnum* | *rafinesquianum* | Downy Arrow-wood | | | | | | | | | | | | | | | | |
| **Caryophyllaceae** | | **Pink Family** | | | | | | | | | | | | | | | | |
| *Silene* | *vulgaris* | Bladder Campion | | | | | | | | | | | | | | | | |
| **Celastraceae** | | **Staff-tree Family** | | | | | | | | | | | | | | | | |
| *Celastrus* | *scandens* | Climbing Bittersweet | | | | | | | | | | | | | | | | |
| *Euonymus* | *atropurpurea var. atropurpurea* | Burning Bush | | | | | | | | | | | | | | | | |
| *Euonymus* | *obovata* | Running Strawberry-bush | | | | | | | | | | | R | | | | | |
| **Chenopodiaceae** | | **Goosefoot Family** | | | | | | | | | | | | | | | | |
| *Chenopodium* | *album var. album* | Lamb's Quarters | | | | | | | | | | | | | | | | |
| *Cycloloma* | *atriplicifolium* | Winged Pigweed | | | | | | | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-May-12 | 5-Jul-12 | 5-Jul-12 | 5-Jul-12 | 2-May-12 | 2-May-12 | 2-May-12 | 1-Jun-11 | 25-Apr-12 | 25-Apr-12 | 20-Jul-11 |
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| **Convolvulaceae** | | **Morning-glory Family** | | | | | | | | | | | | | | | | |
| *Convolvulus* | *arvensis* | Field Bindweed | | | | F | | | | | | | | | | | | |
| **Cornaceae** | | **Dogwood Family** | | | | | | | | | | | | | | | | |
| *Cornus* | *alternifolia* | Alternate-leaved Dogwood | | R | | | | | | | | | | | | | R | |
| *Cornus* | *amomum ssp. obliqua* | Silky Dogwood | | | | | | | | | | | | | | | | |
| *Cornus* | *racemosa* | Grey dogwood | R | | | | | | R | R | | F | | | | | | |
| *Cornus* | *sericea* | Red-osier Dogwood | | | | | | U | R | R | | F | | | | | | |
| *Cornus* | *rugosa* | Round-leaved Dogwood | | | | | | | | | | | | | | | | |
| **Cucurbitaceae** | | **Gourd Family** | | | | | | | | | | | | | | | | |
| *Echinocystis* | *lobata* | Prickly Cucumber | | R | | | | R | R | | | | | | | | | |
| **Dipsacaceae** | | **Teasel Family** | | | | | | | | | | | | | | | | |
| *Dipsacus* | *fullonum ssp. sylvestris* | Wild Teasel | | | | | | | | | | | | | | | | |
| **Elaeagnaceae** | | **Oleaster Family** | | | | | | | | | | | | | | | | |
| *Elaeagnus* | *angustifolia* | Russian Olive | | | | | | | | | | | | | | | | |
| *Elaeagnus* | *umbellata* | Autum Olive | | | | | | | | | | | | | | | | |
| *Sheperdia* | *canadensis* | Buffaloberry | | | | | | | | | | | | | | | | |
| **Ericaceae** | | **Heath Family** | | | | | | | | | | | | | | | | |
| *Lotus* | *corniculatus* | Bird's-foot Trefoil | | | | | | | | | | | | | | | | √ |
| **Euphorbiaceae** | | **Spurge Family** | | | | | | | | | | | | | | | | |
| *Acalypha* | *rhomboidea* | Three-seeded Mercury | | | | | | | | | | | | | | | | |
| **Fabaceae** | | **Pea Family** | | | | | | | | | | | | | | | | |
| *Lotus* | *corniculatus* | Bird's-foot Trefoil | | | | | | | | | | | | | | | | √ |
| *Medicago* | *lupulina* | Black Medick | | | | | | | | | | | | | | | | |
| *Medicago* | *Sativa* | alfalfa | | | | | | | | | | | | | | | | |
| *Melilotus* | *alba* | White Sweet-clover | | | | | | | | | | | | | | | | |
| *Melilotus* | *officinalis* | Yellow Sweet-clover | | | | | | R | | | | | | | | | | |
| *Robinia* | *pseudo-acacia* | Black Locust | | | | | | | | | | | | | | | | |
| *Trifolium* | *pratense* | Red Clover | | | | | | | | | | | | | | | | |
| *Trifolium* | *sp.* | Clover species | | | | | | | | | | | | | | | | |
| *Trifolium* | *repens* | White Clover | | | | | | | | | | | | | | | | √ |
| *Vicia* | *cracca* | Tufted Vetch | | | | F | | | | | | | | | | | | |
| **Fagaceae** | | **Beech Family** | | | | | | | | | | | | | | | | |
| *Fagus* | *grandifolia* | American Beech | U | | | | | | | | R | | | | | F | | |
| *Quercus* | *alba* | White Oak | | | | | | | | | | | | | | | | |
| *Quercus* | *macrocarpa* | Bur Oak | | | | | | | | | | | | | | | | |
| *Quercus* | *rubra* | Red Oak | | | | | | | | | | | | | | | | |
| **Fumariaceae** | | **Fumitory Family** | | | | | | | | | | | | | | | | |
| *Dicentra* | *canadensis* | Squirrel-corn | | | | | | | | | | | | | | U | | |
| *Dicentra* | *cucullaria* | Dutchman's-breeches | | | | | | | | | | | | | | | | |
| **Geraniaceae** | | **Geranium Family** | | | | | | | | | | | | | | | | |
| *Geranium* | *maculatum* | Spotted Crane's-bill | | | | | | | | | U | | R | | | | | |
| *Geranium* | *robertianum* | Herb-robert | | | R | | | | | | R | | | | √ | | | |

| BOTANICAL NAME | | COMMON NAME | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 739 GSH2914 | 739 GSH2914 | 739 GSH2914 | 739 GSH2914 | 754 GSH2119 | 754 GSH2119 | 754 GSH2119 | 757 GSH1006 | 757 GSH1006 | 757 GSH1006 | 759 GSH2100 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-May-12 | 5-Jul-12 | 5-Jul-12 | 5-Jul-12 | 2-May-12 | 2-May-12 | 2-May-12 | 1-Jun-11 | 25-Apr-12 | 25-Apr-12 | 20-Jul-11 |
| | | | | | | | | 739 | | | | 754 | | | 757 | | | 759 |
| | | | FOD5-6 | SWD4-1 | FOD5-8 | CUM1-1 | CUT1 | MAM2-2 | MAM2-2 | SWT2-2 | FOD5-8 | SWT2b SWD4-1 | SWD6_3 | MAM3_2 | FOD6-5 | FOD6-5 | SWD2-2 | CUP3-1 |
| **Grossulariaceae** | | **Currant Family** | | | | | | | | | | | | | | | | |
| *Ribes* | *americanum* | Wild Black Currant | F | | | | | | | | | | | | | | | |
| *Ribes* | *cynosbati* | Prickly Gooseberry | | | | | | U | | | | | | | | | | |
| *Ribes* | *lacustre* | Swamp Black Currant | | | | | | | | | | | U | | | U | R | |
| *Ribes* | *rubrum* | Red Currant | | | | | | | | | | | | | | | | |
| *Ribes* | *triste* | Wild Red Currant | | | | | | | | | | | | | | | | |
| *Ribes* | *sp.* | Currant species | | | | | | | | | | | | | | | | |
| **Guttiferae** | | **St. John's-wort Family** | | | | | | | | | | | | | | | | |
| *Hypericum* | *perforatum* | Common St. John's-wort | | | | | | | | | | | | | | | | |
| *Hypericum* | *punctatum* | Spotted St. John's-wort | | | | | | | | | | | | | | | | |
| **Hamamelidaceae** | | **Witch-hazel Family** | | | | | | | | | | | | | | | | |
| *Hamamelis* | *virginiana* | Witch-hazel | | | | | | | | | | | | | | | | |
| **Hydrophyllaceae** | | **Water-leaf Family** | | | | | | | | | | | | | | | | |
| *Hydrophyllum* | *virginianum* | Virginia Water-leaf | | | | | | | | | | | | | | R | | |
| **Juglandaceae** | | **Walnut Family** | | | | | | | | | | | | | | | | |
| *Carya* | *cordiformis* | Bitternut hickory | | | | | | | | | | | | | | | | |
| *Carya* | *ovata var. ovata* | Shagbark Hickory | | | | | | | | | | | | | | | | |
| *Carya* | *sp* | Hickory species | | | | | | | | | | | | | | | | |
| *Juglans* | *cinerea* | Butternut | R | R | | | | | | | | | | | | | | |
| *Juglans* | *nigra* | Black Walnut | | | | R | | | | R | | | | | | | | |
| **Lamiaceae** | | **Mint Family** | | | | | | | | | | | | | | | | |
| *Clinopodium* | *vulgare* | Wild Basil | | | | | | | | | | | | | | | | |
| *Leonurus* | *cardiaca ssp. cardiaca* | Common Motherwort | | | | | | | | | | | | | | | | |
| *Lycopus* | *americanus* | Cut-leaved Water-horehound | | | | | | | | | | | | | √ | | | |
| *Lycopus* | *uniflorus* | Northern Water-horehound | | | | | | | | | | | | | | | | |
| *Mentha* | *arvensis* | American Wild Mint | | | | | | | | | | | | | | | | |
| *Mentha* | *sp.* | species | | | | | | | | | | | | | | | | |
| *Prunella* | *vulgaris ssp. vulgaris* | Heal-all | | | | | | | | | | | | | | | | √ |
| *Scutellaria* | *lateriflora* | Mad-dog Skullcap | | | | | | | | | | | | | | | | |
| *Satureja* | *vulgaris* | wild basil | | | | F | | | | | | | | | | | | |
| **Lauraceae** | | **Laurel Family** | | | | | | | | | | | | | | | | |
| *Lindera* | *benzoin* | Spicebush | | | | | | | | | | | | | | F | D | |
| **Malvaceae** | | **Mallow Family** | | | | | | | | | | | | | | | | |
| *Abutilon* | *theophrasti* | Velvet-leaf | | | | | | | | | | | | | | | | |
| *Malva* | *neglecta* | Cheeses | | | | | | | | | | | | | | | | |
| **Montiaceae** | | **Montia Family** | | | | | | | | | | | | | | | | |
| *Claytonia* | *caroliniana* | Carolina Spring Beauty | | | | | | | | | | | | | | | | |
| *Claytonia* | *virginica* | Virginia Spring Beauty | | | | | | | | | | | | | | | | |
| **Menispermaceae** | | **Moonseed Family** | | | | | | | | | | | | | | | | |
| *Menispermum* | *canadense* | Moonseed | | | | | | | | | | | | | | | | |
| **Oleaceae** | | **Olive Family** | | | | | | | | | | | | | | | | |
| *Fraxinus* | *americana* | White Ash | | | F | | | | | | F | | | | | F | | √ |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-May-12 | 5-Jul-12 | 5-Jul-12 | 5-Jul-12 | 2-May-12 | 2-May-12 | 2-May-12 | 1-Jun-11 | 25-Apr-12 | 25-Apr-12 | 20-Jul-11 |
| | | | | | | | | 739 | | | | 754 | | | 757 | | | 759 |
| | | | FOD5-6 | SWD4-1 | FOD5-8 | CUM1-1 | CUT1 | MAM2-2 | MAM2-2 | SWT2-2 | FOD5-8 | SWT2b SWD4-1 | SWD6_3 | MAM3_2 | FOD6-5 | FOD6-5 | SWD2-2 | CUP3-1 |
| *Fraxinus* | *nigra* | Black Ash | F | | | | | | | | | | | | | U | R | |
| *Fraxinus* | *pennsylvanica* | Green Ash | | | | | | R | R | U | U | | U | | | | D | |
| *Fraxinus* | *sp* | species | | | | | | | | | | | | | | | | |
| *Syringa* | *vulgaris* | Common Lilac | | | | | | | | | | | | | | | | |
| **Onagraceae** | | **Evening-primrose Family** | | | | | | | | | | | | | | | | |
| *Circaea* | *lutetiana* | Enchanter's Nightshade | U | | R | | U | | | | F | | | | | | | |
| *Epilobium* | *ciliatum ssp. ciliatum* | Ciliate Willow-herb | | | | | | | | | | | | | | | | |
| *Epilobium* | *parviflorum* | Sparse-flowered Willow-herb | | | | | | | | | | | | | | | | |
| *Epilobium* | *sp.* | Willow-herb species | | | | | | | | | | | | | | | | |
| *Oenothera* | *biennis* | Common Evening-primrose | | | | | | | | | | | | | | | | |
| **Orobanchaceae** | | **Broom-rape Family** | | | | | | | | | | | | | | | | |
| *Epifagus* | *virginiana* | Beech-drops | | | | | | | | | | | | | | | | |
| **Oxalidaceae** | | **Wood Sorrel Family** | | | | | | | | | | | | | | | | |
| *Oxalis* | *stricta* | Upright Yellow Wood-sorrel | | | | | | | | | | | | | | | | |
| **Papaveraceae** | | **Poppy Family** | | | | | | | | | | | | | | | | |
| *Sanguinaria* | *canadensis* | Bloodroot | | | | | | | | | | | | | | R | | |
| **Phytolaccaceae** | | **Pokeweed Family** | | | | | | | | | | | | | | | | |
| *Phytolacca* | *americana* | Pokeweed | | | | | | | | | | | | | | | | |
| **Plantaginaceae** | | **Plantain Family** | | | | | | | | | | | | | | | | |
| *Plantago* | *lanceolata* | Ribgrass | | | | | | | | | | | | | | | | |
| *Plantago* | *major* | Common Plantain | | | | | | | | | | | | | | | | |
| *Plantago* | *rugelii* | Rugel's Plantain | | | | | | | | | | | | | | | | |
| **Platanaceae** | | **Plane-tree Family** | | | | | | | | | | | | | | | | |
| *Platanus* | *occidentalis* | Sycamore | | | | | | | | | | | | | | | | |
| **Polygonaceae** | | **Smartweed Family** | | | | | | | | | | | | | | | | |
| *Polygonum* | *hydropiper* | Water-pepper | | | | | | | | | | | | | | | | |
| *Polygonum* | *lapathifolium* | Pale Smartweed | | | | | | | | | | | | | | | | |
| *Polygonum* | *pensylvanicum* | Pennsylvania Smartweed | | | | | | | | | | | | | | | | |
| *Polygonum* | *persicaria* | Lady's-thumb | | | | | | | | | | | | | | | | |
| *Polygonum* | *sp.* | smartweed species | | | | | | | | | | | | | | | | |
| *Polygonum* | *virginianum* | Virginia Knotweed | | | | | | | | | | | | | | | | |
| *Rumex* | *crispus* | Curly-leaf Dock | | | | R | | | | | | | | | √ | | | |
| *Rumex* | *obtusifolius* | Bitter Dock | | | | | | | | | | | | | | | | |
| *Rumex* | *verticillatus* | Swamp Dock | | | | | | | | | | | | | | | | |
| *Rumex* | *sp.* | Dock species | | | | | | | | | | | | | | | | |
| **Portulacaceae** | | | | | | | | | | | | | | | | | | |
| *Claytonia* | *Virginica* | Virginia Springbeauty | | | | | | | | | | | | | | | | |
| **Primulaceae** | | **Primrose Family** | | | | | | | | | | | | | | | | |
| *Lysimachia* | *ciliata* | Fringed Loosestrife | | | | | | | | | | | | | | | | |
| *Lysimachia* | *nummularia* | Moneywort | | | | | | | | | | | | | | | | |
| **Pyrolaceae** | | **Wintergreen Family** | | | | | | | | | | | | | | | | |
| *Pyrola* | *elliptica* | Shinleaf | | | | | | | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-May-12 | 5-Jul-12 | 5-Jul-12 | 5-Jul-12 | 2-May-12 | 2-May-12 | 2-May-12 | 1-Jun-11 | 25-Apr-12 | 25-Apr-12 | 20-Jul-11 |
| | | | | | | | | 739 | | | | 754 | | | 757 | | | 759 |
| | | | FOD5-6 | SWD4-1 | FOD5-8 | CUM1-1 | CUT1 | MAM2-2 | MAM2-2 | SWT2-2 | FOD5-8 | SWT2b SWD4-1 | SWD6_3 | MAM3_2 | FOD6-5 | FOD6-5 | SWD2-2 | CUP3-1 |
| **Ranunculaceae** | | **Buttercup Family** | | | | | | | | | | | | | | | | |
| *Actaea* | *pachypoda* | White Baneberry | | | | | | | | | | | | | √ | | | |
| *Actaea* | *sp.* | Baneberry species | | | | | | | | | | | | | | | | |
| *Actaea* | *rubra* | Red Baneberry | | | | | | | | | | | | | | | | |
| *Anemone* | *acutiloba* | Sharp-lobed Hepatica | | | | | | | | | | | | | | | | |
| *Anemone* | *quinquefolia* | Wood Anemone | | | | | | | | | | | | | | | | |
| *Anemone* | *canadensis* | Canada Anemone | | | | | | U | | | | | | | | | | |
| *Anemone* | *virginiana var. virginiana* | Thimbleweed | | | | | | | | | | | | | | | | |
| *Caltha* | *palustris* | Marsh-marigold | | | | | | | | | | | | | | | | |
| *Clematis* | *virginiana* | Virgin's-bower | | | | | | | | | | | | | | | | |
| *Ranunculus* | *abortivus* | Kidney-leaf Buttercup | | | | | | | | | | | | | | | R | |
| *Ranunculus* | *acris* | Tall Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *hispidus* | bristly buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *recurvatus var. recurvatus* | Hooked Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *sceleratus var. sceleratus* | Cursed Buttercup | | | | | | | | | | | | | | | | |
| *Ranunculus* | *sp.* | Buttercup species | | | | | | | | | | U | U | | | | | |
| *Thalictrum* | *pubescens* | Tall Meadow-rue | | | | | | | | | | | | | | | | |
| *Thalictrum* | *dioicum* | Early Meadow-rue | | | | | | | | | | | | | | | | |
| **Rhamnaceae** | | **Buckthorn Family** | | | | | | | | | | | | | | | | |
| *Frangula* | *alnus* | Glossy Buckthorn | | | | | | | | | | | | | | | | |
| *Rhamnus* | *cathartica* | Common Buckthorn | | | | | | | R | | | | | | | U | | |
| *Rhamnus* | *alnifolia* | Alder Buchthorn | F | R | U | | | | | | | | | | | | | |
| **Rosaceae** | | **Rose Family** | | | | | | | | | | | | | | | | |
| *Agrimonia* | *gryposepala* | Tall Hairy Agrimony | | | | | | | | | U | | | | | | | |
| *Amelanchier* | *arborea* | Downy Juneberry | | | | | | | | | | | | | | | | |
| *Amelanchier* | *laevis* | Smooth Juneberry | | | | | | | | | | | | | | | | |
| *Amelanchier* | *sp.* | Juneberry species | | | | | | | | | | | | | | | | |
| *Amelanchier* | *sanguinea* | Roundleaf Juneberry | | | | | | | | | | | | | | | | |
| *Crataegus* | *sp.* | Hawthorn species | | | | | D | | | | | | | | | | | |
| *Crataegus* | *crus-galli* | Cockspur Thorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *macracantha* | Large-thorned Hawthorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *mollis* | Downy Thorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *monogyna* | English Hawthorn | | | | | | | | | | | | | | | | |
| *Crataegus* | *punctata* | Large-fruited Thorn | U | | | | | R | R | U | | | | | | | | |
| *Fragaria* | *vesca ssp. americana* | Woodland Strawberry | | | | | | | | | | | | | | | | |
| *Fragaria* | *virginiana* | Virginia Strawberry | U | | | | | | | | | F | | | √ | | | |
| *Geum* | *aleppicum* | Yellow Avens | D | F | R | | D | | | | | | | | √ | | | |
| *Geum* | *canadense* | White Avens | | F | | | | | | | U | U | | | | | | |
| *Geum* | *sp.* | Avens species | | | | | | U | | | | | | | | | | |
| *Geum* | *urbanum* | Wood Avens | | | | | | | | | | | | | | | | |
| *Malus* | *pumila* | Common Crabapple | | | | | | R | | | | | | | | | | |
| *Potentilla* | *norvegica* | Cinquefoil | | | | R | | | | | | | | | | | | |
| *Potentilla* | *sp.* | Cinquefoil species | | | | | | | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-May-12 | 5-Jul-12 | 5-Jul-12 | 5-Jul-12 | 2-May-12 | 2-May-12 | 2-May-12 | 1-Jun-11 | 25-Apr-12 | 25-Apr-12 | 20-Jul-11 |
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| | | | FOD5-6 | SWD4-1 | FOD5-8 | CUM1-1 | CUT1 | MAM2-2 | MAM2-2 | SWT2-2 | FOD5-8 | SWT2b SWD4-1 | SWD6_3 | MAM3_2 | FOD6-5 | FOD6-5 | SWD2-2 | CUP3-1 |
| *Potentilla* | *recta* | Rough-fruited Cinquefoil | | | | | | | | | | | | | | | | |
| *Prunus* | *avium* | Sweet Cherry | | | | | | | | | | | | | | | | |
| *Prunus* | *cerasus* | Sour Cherry | | | | | | | | | | | | | | | | |
| *Prunus* | *pensylvanica* | Pin Cherry | | | | | R | | | | | | | | | | | |
| *Prunus* | *serotina* | Black Cherry | U | | R | | | | | | U | | | | | R | | |
| *Prunus* | *virginiana* | Choke Cherry | R | | F | | | | | | F | | U | | | F | | |
| *Prunus* | *sp.* | Cherry species | | | | | | | | | | | | | | | | |
| *Pyrus* | *communis* | Common Pear | | | | | | | | | | | | | | | | |
| *Physocarpus* | *opulifolius* | Ninebark | | | | | | | | | | | | | | | | |
| *Rosa* | *blanda* | Smooth Rose | | | | | | | | | | | | | | | | |
| *Rosa* | *multiflora* | Multiflora Rose | | | | | | | | | | | | | | | | |
| *Rosa* | *sp.* | Rose species | | | | | | | | | | | | | | | | |
| *Rubus* | *allegheniensis* | Alleghany Blackberry | U | | | | | | | | | | | | | | | |
| *Rubus* | *canadensis* | Millspaugh's Blackberry | | | | | | | | | | | | | | | | |
| *Rubus* | *idaeus* | Red Raspberry | U | | | | | | R | R | | | | | | U | | |
| *Rubus* | *occidentalis* | Black raspberry | | | | | | U | R | U | | | | | | U | | |
| *Rubus* | *odoratus* | Purple-fl.Raspberry | | | | | | | | | | | | | | | | |
| *Rubus* | *pubescens* | Dwarf Raspberry | | | | | | | | | | | | | | | | |
| *Rubus* | *sp.* | Raspberry species | | | | | | | | | | | | | | | | |
| *Sorbus* | *aucuparia* | Eur. Mountain Ash | | | | | | | | | | | | | | | | |
| **Rubiaceae** | | **Madder Family** | | | | | | | | | | | | | | | | |
| *Cephalanthus* | *occidentalis* | Eastern Buttonbush | | | | | | | | | | | | | | | | |
| *Galium* | *aparine* | Cleavers | | | | | | | | | | | | | | | | |
| *Galium* | *asprellum* | Rough Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *mollugo* | White Bedstraw | | | | U | | | R | | | | | | | | | |
| *Galium* | *triflorum* | Sweet-scented Bedstraw | | | | | | | | | | | | | | | | |
| *Galium* | *sp.* | Bedstraw species | | | | | | | | | | | | | | | | |
| *Mitchella* | *repens* | Creeping Partridge-berry | | | | | | | | | | | | | | | | |
| **Rutaceae** | | **Rue Family** | | | | | | | | | | | | | | | | |
| *Zanthoxylum* | *americanum* | American Prickly-ash | | | | | | | | | | | | | | | | |
| **Salicaceae** | | **Willow Family** | | | | | | | | | | | | | | | | |
| *Populus* | *alba* | Silver Poplar | | | | | | | | | | | | | | | | |
| *Populus* | *balsamifera ssp. balsamifera* | Balsam Poplar | | | | | | | | | | | | | | | | |
| *Populus* | *deltoides ssp. deltoides* | Eastern Cottonwood | | | | | U | | | R | R | F | U | | | | | √ |
| *Populus* | *grandidentata* | Large-tooth Aspen | | | | | | | | | | | | | | | R | |
| *Populus* | *tremuloides* | Trembling Aspen | R | | R | | | | | | R | | | | | | | |
| *Salix* | *sp.* | Willow species | | | | | | | | | | | | | | | | |
| *Salix* | *alba* | White Willow | | | | | | | | | | | | | | | | √ |
| *Salix* | *amygdaloides* | Peach-leaved Willow | | | | | | | | | | | | | | | | |
| *Salix* | *bebbiana* | Long-beaked Willow | | | | | | | | | | | | | | | | |
| *Salix* | *discolor* | Pussy Willow | | | | | | | | | | | | | | | | √ |
| *Salix* | *eriocephala* | Missouri Willow | | | | | | | | | | | | | | | | √ |
| *Salix* | *exigua* | Sandbar Willow | | | | | | | | | | | | U | | | | √ |

| BOTANICAL NAME | | COMMON NAME | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 739 GSH2914 | 739 GSH2914 | 739 GSH2914 | 739 GSH2914 | 754 GSH2119 | 754 GSH2119 | 754 GSH2119 | 757 GSH1006 | 757 GSH1006 | 757 GSH1006 | 759 GSH2100 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-May-12 | 5-Jul-12 | 5-Jul-12 | 5-Jul-12 | 2-May-12 | 2-May-12 | 2-May-12 | 1-Jun-11 | 25-Apr-12 | 25-Apr-12 | 20-Jul-11 |
| | | | | | | | | 739 | | | | 754 | | | 757 | | | 759 |
| | | | FOD5-6 | SWD4-1 | FOD5-8 | CUM1-1 | CUT1 | MAM2-2 | MAM2-2 | SWT2-2 | FOD5-8 | SWT2b SWD4-1 | SWD6_3 | MAM3_2 | FOD6-5 | FOD6-5 | SWD2-2 | CUP3-1 |
| *Salix* | *fragilis* | Crack Willow | | | | | | | | | | | | | | | | |
| *Salix* | *nigra* | Black Willow | | | | | | | | | | | | | | | | |
| *Salix* | *petiolaris* | Slender Willow | | | | | | | | | | | | | | | | |
| *Salix X* | *rubens* | Reddish Willow | | U | | | | U | R | R | | | | | | | | |
| *Salix* | *cordata* | Sand dune willow | | | | | | | | | | | | | | | | |
| **Saxifragaceae** | | **Saxifrage Family** | | | | | | | | | | | | | | | | |
| *Penthorum* | *sedoides* | Ditch Stonecrop | | | | | | | | | | | | | | | | |
| *Tiarella* | *cordifolia* | Foamflower | | | | | | | | | | | | | √ | R | | |
| **Scrophulariaceae** | | **Figwort Family** | | | | | | | | | | | | | | | | |
| *Chelone* | *glabra* | Turtlehead | | | | | | | | | | | | | | | | |
| *Verbascum* | *thapsus* | Common Mullein | | | | | | | R | | | | | | | | | |
| *Veronica* | *officinalis* | Common Speedwell | | | | | | | | | | | | | | | | |
| **Solanaceae** | | **Nightshade Family** | | | | | | | | | | | | | | | | |
| *Solanum* | *dulcamara* | Bitter Nightshade | | R | | | F | | | | | | | | | | | |
| *Solanum* | *nigrum* | Black Nightshade | | | | | | | | | | | | | | | | |
| **Tiliaceae** | | **Linden Family** | | | | | | | | | | | | | | | | |
| *Tilia* | *americana* | American Basswood | D | R | R | | | | R | | | | | | | U | U | |
| **Ulmaceae** | | **Elm Family** | | | | | | | | | | | | | | | | |
| *Celtis* | *occidentalis* | Common Hackberry | | | | | | | | | | | | | | | | |
| *Ulmus* | *americana* | White Elm | | | R | | R | | R | | U | U | U | | | U | R | |
| *Ulmus* | | | | | | | | | | | | | | | | | | |
| **Urticaceae** | | **Nettle Family** | | | | | | | | | | | | | | | | |
| *Boehmeria* | *cylindrica* | False Nettle | | | | | | | | | | | | | | | | |
| *Laportea* | *canadensis* | Wood Nettle | | | | | | | R | R | | | | | √ | | | |
| *Pilea* | *pumila* | Dwarf Clearweed | | | | | | | | | | | | | | | | |
| *Urtica* | *dioica ssp. dioica* | European Stinging Nettle | | | | | | U | R | R | | | U | | | | | |
| *Urtica* | *dioica ssp. Gracilis* | American Stinging Nettle | | R | | | | | | | | | | | | | | |
| **Verbenaceae** | | **Vervain Family** | | | | | | | | | | | | | | | | |
| *Verbena* | *urticifolia* | White Vervain | | | | | | | | | | | | | | | | |
| **Violaceae** | | **Violet Family** | | | | | | | | | | | | | | | | |
| *Viola* | *Blanda* | sweet white violet | | | | | | | | | | | | | | | | |
| *Viola* | *canadensis* | Canada Violet | | | | | | | | | | | | | √ | | | |
| *Viola* | *conspersa* | Dog Violet | | | | | | | | | | | | | | U | | |
| *Viola* | *pubescens* | Downy Yellow Violet | | | | | | | | | | | R | | | U | | |
| *Viola* | *rostrata* | Long-spurred Violet | | | | | | | | | | | | | | | | |
| *Viola* | *sororia* | Woolly Blue Violet | | | | | | | | | | | | | | | | |
| *Viola* | *striata* | Cream Violet | | | | | | | | | | | | | √ | | | |
| *Viola* | *Selkirkii* | Selkirk's violet | | | | | | | | | | | | | | | | |
| *Viola* | *sp.* | Violet species | | | | | | | | | | | U | | | U | | |
| **Vitaceae** | | **Grape Family** | | | | | | | | | | | | | | | | |
| *Parthenocissus* | *inserta* | Thicket-creeper | | | | | | | | | | | | | | | | |
| *Vitis* | *riparia* | Riverbank Grape | | | R | | | | R | U | | | | | | U | | √ |
| *Vine* | *sp.* | Grapevine species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 739 GSH2914 | 739 GSH2914 | 739 GSH2914 | 739 GSH2914 | 754 GSH2119 | 754 GSH2119 | 754 GSH2119 | 757 GSH1006 | 757 GSH1006 | 757 GSH1006 | 759 GSH2100 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-May-12 | 5-Jul-12 | 5-Jul-12 | 5-Jul-12 | 2-May-12 | 2-May-12 | 2-May-12 | 1-Jun-11 | 25-Apr-12 | 25-Apr-12 | 20-Jul-11 |
| | | | | | | | | 739 | | | | 754 | | | 757 | | | 759 |
| | | | FOD5-6 | SWD4-1 | FOD5-8 | CUM1-1 | CUT1 | MAM2-2 | MAM2-2 | SWT2-2 | FOD5-8 | SWT2b SWD4-1 | SWD6_3 | MAM3_2 | FOD6-5 | FOD6-5 | SWD2-2 | CUP3-1 |
| **MONOCOTYLEDONS** | | **MONOCOTS** | | | | | | | | | | | | | | | | |
| *Alisma* | *plantago-aquatica* | Common Water-plantain | | | | | | | | | | | | | | | | |
| **Araceae** | | **Arum Family** | | | | | | | | | | | | | | | | |
| *Arisaema* | *triphyllum* | Small Jack-in-the-pulpit | | | U | | | | | | U | | R | | √ | U | | |
| *Calla* | *palustris* | Wild Calla | | | | | | | | | | | | | | | | |
| **Cyperaceae** | | **Sedge Family** | | | | | | | | | | | | | | | | |
| *Carex* | *sp.* | Sedge species | | | | | | | | | | | | | | | | |
| *Carex* | *albursina* | White Bear Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *amphibola* | Narrow-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *arctata* | Drooping Wood Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *bebbii* | Bebb's Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *blanda* | Woodland Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *comosa* | Bristly Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *crinita* | Fringed sedge | | | | | | | | | | | | | | | | |
| *Carex* | *cristatella* | Crested Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *gracillima* | Graceful Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *granularis* | Meadow Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *grayi* | Gray's Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *interior* | Inland Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *intumescens* | Bladder Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *lupulina* | Hop Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *pedunculata* | Long-stalked Sedge | | | | | | | | | | | | | | U | | |
| *Carex* | *pensylvanica* | Pennsylvania Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *plantaginea* | Plantain-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *platyphylla* | Broad-leaved Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *projecta* | Necklace Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *punctata* | Dotted Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *radiata* | Radiate Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *retrorsa* | Retrorse Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *rosea* | Stellate Sedge | | | | | | | | | | | | | | | | |
| *Eleocharis* | *sp.* | Spikerush species | | | | | | | | | | | | | | | | |
| *Carex* | *stipata* | Awl-fruited Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *stricta* | Tussock Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *tuckermanii* | Tuckerman's Sedge | | | | | | | | | | | | | | | | |
| *Carex* | *vulpinoidea* | Fox Sedge | | | | | | | | | | | | | | | | |
| *Schoenoplectus* | *atrovirens* | Dark-green Bulrush | | | | | | | | | | | | | | | | |
| *Schoenoplectus* | *tabernaemontani* | American Great Bulrush/softs | | | | | | | | | | | | | | | | √ |
| *Scirpus* | *cyperinus* | Wool-grass | | | | | | | | | | | | | | | | |
| **Iridaceae** | | **Iris Family** | | | | | | | | | | | | | | | | |
| *Iris* | *versicolor* | Multi-coloured Blue-flag | | | | | | | | | | | | | | | | |
| *Iris* | *sp.* | Iris species | | | | | | | | | | | | | | | | |
| **Juncaceae** | | **Rush Family** | | | | | | | | | | | | | | | | |
| *Juncus* | *compressus* | Compressed Rush | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 739 GSH2914 | 739 GSH2914 | 739 GSH2914 | 739 GSH2914 | 754 GSH2119 | 754 GSH2119 | 754 GSH2119 | 757 GSH1006 | 757 GSH1006 | 757 GSH1006 | 759 GSH2100 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-May-12 | 5-Jul-12 | 5-Jul-12 | 5-Jul-12 | 2-May-12 | 2-May-12 | 2-May-12 | 1-Jun-11 | 25-Apr-12 | 25-Apr-12 | 20-Jul-11 |
| | | | 739 | | | | | | | | | 754 | | | 757 | | | 759 |
| | | | FOD5-6 | SWD4-1 | FOD5-8 | CUM1-1 | CUT1 | MAM2-2 | MAM2-2 | SWT2-2 | FOD5-8 | SWT2b SWD4-1 | SWD6_3 | MAM3_2 | FOD6-5 | FOD6-5 | SWD2-2 | CUP3-1 |
| *Juncus* | *dudleyi* | Dudley's Rush | | | | | | | | | | | | | | | | |
| *Juncus* | *effusus* | Common rush | | | | | | | | | | | | | | | | |
| *Juncus* | *tenuis* | Path Rush | | | | | | | | | | | | | | | | |
| **Liliaceae** | | **Lily Family** | | | | | | | | | | | | | | | | |
| *Allium* | *tricoccum* | Wild Leek | | | R | | | | | | | | | | | U | | |
| *Clintonia* | *borealis* | bluebead lily | | | | | | | | | | | | | | | | |
| *Erythronium* | *americanum ssp. americanum* | Yellow trout lilly | | | | | | | | | | | | | | F | | |
| *Erythronium* | *albidum* | White Trout Lily | | | | | | | | | | | | | | | | |
| *Lilium* | *sp.* | Lily species | | | | | | | | | | | U | | | | | |
| *Maianthemum* | *canadense* | Wild Lily-of-the-valley | | | | | | | | | | | | | √ | | | |
| *Maianthemum* | *racemosum ssp. racemosum* | False Solomon's Seal | | | R | | | | | | | | U | | √ | F | | |
| *Maianthemum* | *stellatum* | Star-flowered Solomon's Sea | | | | | | | | | | | | | | | | |
| *Polygonatum* | *pubescens* | Hairy Solomon's Seal | | | | | | | | | | | | | | | | |
| *Streptopus* | *lanceolatus var roseus* | Rose twisted-stalk | | | | | | | | | | | | | | | | |
| *Trillium* | *erectum* | Purple Trillium | | | | | | | | | | | | | √ | | | |
| *Trillium* | *grandiflorum* | White Trillium | | | | | | | | | | | | | √ | | | |
| *Trillium* | *sp.* | Trillium species | | | | | | | | | | | | | | | | |
| *Uvularia* | *grandiflora* | Large-flowered Bellwort | | | | | | | | | | | | | √ | U | | |
| *Uvularia* | *perfoliata* | Perfoliate Bellwort | | | | | | | | | | | | | | | | |
| **Orchidaceae** | | **Orchid Family** | | | | | | | | | | | | | | | | |
| *Epipactis* | *helleborine* | Common Helleborine | | | | | R | | | | | | | | | U | | |
| **Poaceae** | | **Grass Family** | | | | | | | | | | | | | | | | |
| *Grass* | *sp.* | Grass species | | | | | | | | | | | | | | | | |
| *Agrostis* | *gigantea* | Red-top | | | | | | | | | | | | | | | | |
| *Bromus* | *inermis ssp. inermis* | Awnless Brome | | | | | | | U | R | | | | | | | | |
| *Bromus* | *sp.* | Brome species | | | | | | | | | | | | | | | | |
| *Dactylis* | *glomerata* | Orchard Grass | | | | | | | | | | | | | | | | √ |
| *Echinochloa* | *crusgalli* | Common Barnyard Grass | | | | | | | | | | | | | | | | |
| *Elymus* | *hystrix* | Bottle-brush Grass | | | | | | | | | | | | | | | | |
| *Elymus* | *repens* | Quack Grass | | | | | | | | | | | | | | | | |
| *Elymus* | *riparius* | River-bank Wild Rye | | | | | | | | | | | | | | | | |
| *Elymus* | *virginicus var. virginicus* | Virginia Wild Rye | | | | | | | | | | | | | | | | |
| *Glyceria* | *striata* | Fowl Manna Grass | | | | | | | | R | | | | | | | | |
| *Leersia* | *oryzoides* | Rice Cut Grass | | | | | | | | | | | | | | | | |
| *Leersia* | *virginica* | White Cut Grass | | | | | | | | | | | | | | | | |
| *Lolium* | *arundinaceum* | Tall Fescue | | | | | | | | | | | | | | | | |
| *Panicum* | *dichotomiflorum* | Fall Panicum | | | | | | | | | | | | | | | | |
| *Phalaris* | *arundinacea* | Reed Canary Grass | | | | F | | D | D | D | | U | | D | | | | √ |
| *Phleum* | *pratense* | Timothy | | | | U | | | | | | | | | | | | √ |
| *Phragmites* | *australis* | Common Reed | | | | | | | | | | | | | | | | |
| *Poa* | *compressa* | Canada Blue Grass | | | | | | | | | | | | | | | | |
| *Poa* | *palustris* | Fowl Meadow Grass | | | | | | | | | | | | | | | | |
| *Poa* | *pratensis ssp. pratensis* | Kentucky Bluegrass | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | | COMMON NAME | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 739 GSH2914 | 739 GSH2914 | 739 GSH2914 | 739 GSH2914 | 754 GSH2119 | 754 GSH2119 | 754 GSH2119 | 757 GSH1006 | 757 GSH1006 | 757 GSH1006 | 759 GSH2100 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-May-12 | 5-Jul-12 | 5-Jul-12 | 5-Jul-12 | 2-May-12 | 2-May-12 | 2-May-12 | 1-Jun-11 | 25-Apr-12 | 25-Apr-12 | 20-Jul-11 |
| | | | | | | | | 739 | | | | 754 | | | 757 | | | 759 |
| | | | FOD5-6 | SWD4-1 | FOD5-8 | CUM1-1 | CUT1 | MAM2-2 | MAM2-2 | SWT2-2 | FOD5-8 | SWT2b SWD4-1 | SWD6_3 | MAM3_2 | FOD6-5 | FOD6-5 | SWD2-2 | CUP3-1 |
| *Poa* | *sp.* | Blugrass species | | | | | | | | | | | | | | | | |
| *Brachyelytrum* | *erectum* | Bearded Shorthusk | | | | | | | | | | | | | | | | |
| *Setaria* | *pumila* | Yellow Foxtail | | | | | | | | | | | | | | | | |
| **Smilacaceae** | | **Catbrier Family** | | | | | | | | | | | | | | | | |
| *Smilax* | *hispida* | Bristly Greenbrier | | | | | | | | | | | | | | | | |
| **Potamogetonaceae** | | **Pondweed Family** | | | | | | | | | | | | | | | | |
| *Phlox* | *divaricata* | Wild Blue Phlox | | | | | | | | | | | | | | | | |
| **Typhaceae** | | **Cattail Family** | | | | | | | | | | | | | | | | |
| *Typha* | *latifolia* | Broad-leaved Cattail | | | | | | | | | | | | | | | | √ |
| *Typha* | *species* | Cattail species | | | | | | | | | | | | | | | | |

| BOTANICAL NAME | COMMON NAME | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 738 GSH2588&2587&2441 | 739 GSH2914 | 739 GSH2914 | 739 GSH2914 | 739 GSH2914 | 754 GSH2119 | 754 GSH2119 | 754 GSH2119 | 757 GSH1006 | 757 GSH1006 | 757 GSH1006 | 759 GSH2100 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-Jul-12 | 3-May-12 | 5-Jul-12 | 5-Jul-12 | 5-Jul-12 | 2-May-12 | 2-May-12 | 2-May-12 | 1-Jun-11 | 25-Apr-12 | 25-Apr-12 | 20-Jul-11 |
| | | | | | | | 739 | | | | 754 | | | 757 | | | 759 |
| | | FOD5-6 | SWD4-1 | FOD5-8 | CUM1-1 | CUT1 | MAM2-2 | MAM2-2 | SWT2-2 | FOD5-8 | SWT2b SWD4-1 | SWD6_3 | MAM3_2 | FOD6-5 | FOD6-5 | SWD2-2 | CUP3-1 |

***FLORISTIC SUMMARY & ASSESSMENT***

| | | |
|---|---|---|
| ***Species Diversity*** | | |
| *Total Species:* | | **368** |
| *Native Species:* | | **278** |
| *Exotic Species* | | **90** |
| *Total Taxa in Region (List Region, Source)* | | 10000 |
| *% Regional Taxa Recorded* | | 3.68% |
| *Regionally Significant Species* | | 0 |
| *S1-S3 Species* | | 5 |
| *S4 Species* | | 14 |
| *S5 Species* | | 253 |

| | | |
|---|---|---|
| ***Co-efficient of Conservatism and Floral Quality Index*** | | |
| *Co-efficient of Conservatism (CC) (average)* | | **4.46** |
| *CC 0 to 3* | *lowest sensitivity* | 81 |
| *CC 4 to 6* | *moderate sensitivity* | 155 |
| *CC 7 to 8* | *high sensitivity* | 38 |
| *CC 9 to 10* | *highest sensitivity* | 4 |
| ***Floral Quality Index (FQI)*** | | **74.37** |

| | | |
|---|---|---|
| ***Presence of Weedy & Invasive Species*** | | |
| *mean weediness* | | **-1.67** |
| *weediness = -1* | *low potential invasiveness* | 49 |
| *weediness = -2* | *moderate potential invasiveness* | 22 |
| *weediness = -3* | *high potential invasiveness* | 19 |

| | | |
|---|---|---|
| ***Presence of Wetland Species*** | | |
| *average wetness value* | | **0.71** |
| *upland* | | 89 |
| *facultative upland* | | 89 |
| *facultative* | | 69 |
| *facultative wetland* | | 76 |
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