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Site 4113: Pecatonica, Winnebago Co. Illinois. 1950-05-27

[s.l.]: [s.n.], 1950-05-27

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I Hardwood Survey

Presence & Station Record

Stand No.:

39 trees over 4" DBH counted along 10' transect

Tree : BA : S : Tree : BA : S : Tree : BA : S

Acer negundo

A. rubrum

A. saccharinum

Blod

A. saccharum

Amelanchier sp.

Betula lutea

B. nigra

B. papyrifera

Carpinus carol

Carys cordifor

C. ovata

Celtis occiden

Crataegus sp.

Fagus grandif.

Fraxinus amer.

F. nigra

F. pennsylvan.

Juglans cinere

J. nigra

Ostrya virgin.

Populus deltoid

P. grandident.

P. tremuloides

Prunus americ.

P. pennsylvan.

P. serotina

Prunus virgin.

Quercus alba

Q. bicolor

Q. ellipsoid.

Q. macrocarpa

Q. rubra

Q. velutina

Robinia pseudo

Sorbis americ.

Tilia american

Ulmus american

U. fulva

Distance:

Actaea sp.

Adiantum pedat.

Agrimonia gryp.

Allium tricocc.

Amphicarpa brac.

Anemone quinque.

A. virginiana

Anemonella thal.

Antennaria sp.

Aplectrum hiem.

Apocynum andros.

Aquilegia canad.

Aralia nudicaul.

A. racemosa

Arenaria later.

Arisaema atror.

Asarum canad.

Aster macrophyll.

A. sagittifolius

A. shortii

Athyrium angust.

Aureolaria grandif.

Botrychium vir.

Brachyelytrum

Campanula amer.

Carex albursina

C. pennsylvan.

Caulophyllum thal.

Celastrus scan.

Circaea latif.

Claytonia virg.

Cornus altern.

C. femina

C. rugosa

Corylus americana

Cryptotaenia canad.

Cypripedium pubesc.

Cystopteris frag.

Dentaria laciniata

Desmodium acumin.

D. nudiflorum

Dicentra cucullaria

Dodecatheon meadia

Dryopteris spinulosa

Erigeron pulchellus

Erythronium albidum

Shrubs & Herbs

Eupatorium purpur.

Eupatorium rugosum

Festuca obtusa

Fragaria virgin.

Galium aparine

G. circaeazans

G. concinnum

G. lanceolatum

G. triflorum

Geranium macul.

Geum canadense

Goodyera pubesc.

Habenaria bract.

Hamamelis virg.

Helianthus strum.

Hepatica acutil.

Heuchera richard.

Hydrastis canad.

Hydrophyllum virg.

Hystrix patula

Impatiens biflora

I. pallida

Isopyrum bitern.

Lactuca spicata

Laportea canad.

Lappula virgin.

Lathyrus ochrol.

Lonicera prolif.

Lysimachia quadr.

Maianthemum can.

Menispermum can.

Mitella diphylla

Monarda fistulosa

Orchis spectab.

Oryzopsis racem.

Osmorhiza clayton.

O. longistylis

Osmunda clayton.

Panax quinquef.

Panicum latifolium

Parietaria pennsylv.

Parthenocissus vit.

Phlox divaricata

Phryma leptostachya

Podophyllum pelt.

Polemonium reptans

Polygonatum commut.

Polygonatum pubesc.

Polygonum virgin.

Potentilla simpl.

Prenanthes alba

Pteridium aquil.

Pyrola elliptica

Ranunculus abort.

R. recurvatus

R. septentrion.

Rhus radicans

Ribes americanum

R. cynosbati

R. missouriense

Rosa sp.

Rubus alleghen.

R. occidentalis

R. strigosus

Sambucus canad.

Sanguinaria can.

Sanicula gregaria

S. marilandica

Smilacina racemosa

S. stellata

Smilax ecirrhata

S. herbacea

S. hispida

Solidago altissima

S. latifolia

S. ulmifolia

Thalictrum dioicum

Trillium cernuum

T. flexipes

T. grandiflorum

T. recurvatum

Triosteum perfoliatum

Uvularia grandiflora

Veronicastrum virg.

Viburnum acerifolium

V. affine

Viola cucullata

V. pubescens

Vitis aestivalis

V. riparia

Zanthoxylum americ.

Zizia aurea

II Hardwood Survey

Presence & Station Record

Stand No.:

Agastache scrophul.
 ✓ Allium canadense
 Amorpha canesc.
 Anaphalis marg.
 Anemone cylindrica
 Arabis canadensis
 A. laevigata
 A. lyrata
 A. perstellata
 Aralia hispida
 Arisaema dracont.
 Asclepias ovalif.
 A. phytolaccoides
 Aster azureus
 A. paniculatus
 A. prenanthoides
 Athyrium thelypter.
 Besseyia bullii
 Boehmeria cylindr.
 Botrychium multif.
 Bromus purgans
 Camptosorus rhizop.
 Carex convoluta
 Ceanothus americ.
 Chimaphila umbell.
 Cirsium altissim.
 ✓ Clematis virgin.
 Clintonia boreal.
 Comandra umbellata
 Conopholis americ.
 Corallorrhiza mac.
 Corydalis semperv.
 Cynoglossum offic.
 Cystopteris bulbif.
 Desmodium bracteos.
 D. canadense
 Dicentra canad.
 Diervilla lonicera
 ✓ Dioscorea villosa
 Dirca palustris
 Elymus villosus
 Epifagus virgin.

Erigeron philadel.
 Erythronium americ.
 Evonymus atropur.
 Floerkea prosperp.
 Fragaria vesca
 Galium boreale
 Gaultheria procumb.
 Gaylussacia baccata
 Gentiana quinquef.
 Geum virginianum
 Hedeoma hispida
 Hepatica americana
 Heracleum lanatum
 Hieracium canad.
 H. scabrum
 Hydrophyllum append.
 Hypoxis hirsuta
 Ilex verticillata
 Juncus tenuis
 Juniperus communis
 J. virginiana
 Krigia biflora
 Lathyrus venosus
 Lilium philadel.
 Liparis liliifolia
 Lobelia cardinalis
 Lonicera dioica
 L. hirsuta
 Luzula acuminata
 L. Multiflora
 Milium effusum
 Mitchella repens
 Monotropa uniflora
 Onoclea sensibilis
 Oryzopsis asperif.
 Osmunda cinnamomea
 Oxalis violacea
 Panax trifolium
 Paronychia canad.
 Pedicularis canad.
 Physocarpus opul.
 Phytolacca decand.

Pilea pumila
 Polymnia canad.
 Polypodium vulgare
 Prunella vulgaris
 Pteretis nodulosa
 Pyrus coronaria
 P. ioensis
 Ranunculus fascicul.
 R. rhomboideus
 Rhus glabra
 R. typhina
 Rubus hispidus
 R. pubescens
 Rudbeckia laciniata
 Salix sp.
 Sambucus pubens
 Saxifraga pennsylv.
 Scrophularia lan.
 S. marilandica
 Senecio balsamitae
 ✓ Silene stellata
 Solanum nigrum
 Solidago speciosa
 Staphylea trifolia
 Steironema ciliatum
 S. lanceolatum
 Streptopus roseus
 Symplocarpus foet.
 Taenidia integerr.
 Taxus canadensis
 Thalictrum dasycarp.
 Thaspium aureum
 Tradescantia ohio.
 Uvularia sessilif.
 Vaccinium canad.
 Veronica serpyllif.
 ✓ Viburnum ~~lentago~~ *prunifolium*
 V. trilobum
 Vicia americana
 Viola conspersa
 V. incognita

Additional Species:

STAND RECORD

FORESTS

Stand No. 4113

Name: Pecatonica Bridge

County: Winnebago Co. Illinois

Locality:

T:

R:

Sec:

Date: July 5, 1954

Observers: Ware, Anderson

Size of Stand: 10 A

Size of Area Sampled: 10 A

Forest Type: Floodplain hardwood

Soil Type:

Topography: Ridges and meander scars

Slope:

Directions

Condition of Stand:

Very good - a few crumbling stumps -

Open Grown Trees:

90 % Canopy:

Stumps:

1.	4.	7.	10.
2.	5.	8.	11.
3.	6.	9.	12.

Soil Data:

	pH	N	P	K	Ca	Mg	Org. Mat.	Colloids	W.H.C.
A ₀	_____	_____	_____	_____	_____	_____	_____	_____	_____
A ₁	_____	_____	_____	_____	_____	_____	_____	_____	_____
A ₂	_____	_____	_____	_____	_____	_____	_____	_____	_____
B	_____	_____	_____	_____	_____	_____	_____	_____	_____

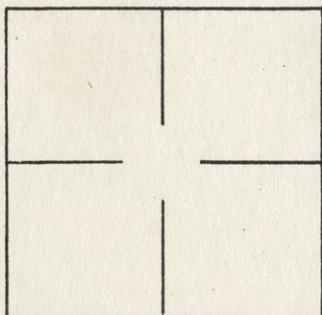
DEPTH

CHARACTERISTICS (Color, Texture, Structure, etc.)

A ₀	1/4	leaves stems
A ₁	2-4"	black loamy - clay
A ₂	2-4"	dark brown loamy - clay
B	2-4"	silt

Parent Material: Silty alluvium No gley at 5 ft.

Map:

North bank of Pecatonica River at
S. H. 70 Bridge

(1)

STATION NO.	1	2	3	4	5	6	7	8	9	10
Acer negundo										
A. saccharinum										
A. saccharum	160 300	460 250	310 4	290 4	90 3	95 150	390 2	85 360	350 230	330 140
Betula nigra										
Carya cordiformis										
Celtis occident.										
Crataegus sp.										
Fraxinus americ.										
F. nigra										
F. pensylvanica										
Gleditsia triacan.										
Gymnocladus dioica										
Juglans cinerea										
Platanus occident.										
Populus deltoides										
P. tremuloides										
Prunus serotina										
Quercus bicolor										
Q. rubra										
Robinia pseudo.										
Salix nigra										
Tilia americana						2300	2			1
Ulmus americana	1		20	20	1				1	
U. rubra										
Distance	26	17	40	10	30	26	18	23	14	35

Prunus in sheet 3

STATION NO.	1	2	3	4	5	6	7	8	9	10
Acer negundo										
A. saccharinum										
A. saccharum	80 350	100 250	440 2376	330 190		2	4 15 4	4	4	2
Betula nigra										
Carya cordiformis										
✓ Celtis occident.										2
Crataegus sp.										
Fraxinus americ.										
F. nigra										
F. pensylvanica										
Gleditsia triacan.										
✓ Gymnocladus dioica						210				
✓ Juglans cinerea									60	
Platanus occident.										
Populus deltoides										
P. tremuloides										
Prunus serotina										
Quercus bicolor										
Q. rubra										
Robinia pseudo.										
Salix nigra										
Tilia americana		2						400 50		170
Ulmus americana					45 20					
U. rubra						350	20		270	450
Distance	14	27	26	19	10	21	24	18	18	19

Juglans nigra

STATION NO.	1	2	3	4	5	6	7	8	9	10
✓ Acer negundo										
A. saccharinum										
A. saccharum	4	3	18	4	25	4	4	4	300	280 160
Betula nigra										
✓ Carya cordiformis		1								
Celtis occident.		50							700	
✓ Crataegus sp.										
Fraxinus americ.										
F. nigra										
F. pensylvanica										
✓ Gleditsia triacan.										
Gymnocladus dioica										
Juglans cinerea	250 170	240					60	520		
Platanus occident.										
Populus deltoides										
P. tremuloides										
Prunus serotina										
✓ Quercus bicolor										
✓ Q. rubra										
Robinia pseudo.										
Salix nigra										
Tilia americana					100	230	2	280		
✓ Ulmus americana			25		25					
U. rubra				840	230	400	370			
Distance	14	17	9	16	13	24	16	23	14	15

✓ black walnut

~~280~~

Presence or Frequency
(Common species only)

FLOOD-PLAIN HARDWOODS

Stand No. 4113
Quadrat No.

PRESENCE

Adiantum pedatum
Agrimonia gryposepala
Allium canadense
Allium tricoccum
Amphicarpa bracteata
Anemone canadensis
Anemone virginiana
Aralia nudicaulis
Arenaria lateriflora
Arisaema atrorubens
Arisaema dracontium
Asarum canadense
Aster lateriflorus
Aster simplex
Athyrium filix-femina
Athyrium thelypteroides
Boehmeria cylindrica
Brachyelytrum erectum
Caltha palustris
Campanula americana
Carex crinita
Carex grayii
Carex intumescens
Carex lupulina
Carex normalis
Carex vupinoidea
Cephalanthus occidentalis
Cicuta maculata
Circaea quadrisulcata
Cirsium altissimum
Convolvulus sepium
Cornus femina
Cornus obliqua
Cornus rugosa
Cornus stolonifera

Corylus americana
Cryptotaenia canadensis
Desmodium glutinosum
Dioscorea villosa
Echinocystis lobata
Fragaria virginiana
Galium aparine
Galium concinnum
Galium obtusum
Galium triflorum
Geranium maculatum
Geum canadense
Glyceria striata
Hydrophyllum virginianum
Ilex verticillata
Impatiens capensis
Iris virginica
Lactuca biennis
Laportea canadensis
Leersia oryzoides
Lobelia cardinalis
Lycopus americanus
Lycopus uniflorus
Lysimachia ciliata
Lysimachia nummularia
Menispermum canadense
Onoclea sensibilis
Osmorhiza claytoni
Osmorhiza longistylis
Parthenocissus inserta
Phlox divaricata
Phryma leptostachya
Physostegia virginiana
Podophyllum peltatum
Polemonium reptans

Polygonatum canaliculatum
Prenanthes alba
Ranunculus abortivus
Ranunculus septentrionalis
Rhus radicans
Ribes americanum
Ribes cynosbati
Ribes missouriense
Rorippa islandica
Rudbeckia laciniata
Rumex verticillatus
Sambucus canadensis
Sanguinaria canadensis
Sanicula gregaria
Smilacina racemosa
Smilacina stellata
Smilax ecirrhata
Smilax herbacea
Smilax tannoides
Solanum dulcamara
Stachys palustris
Teucrium canadense
Thalictrum dasycarpum
Thalictrum dioicum
Tovara virginiana
Trillium flexipes
Uvularia sessilifolia
Veronicastrum virginianum
Viburnum lentago
Viola canadensis
Viola conspersa
Viola cucullata
Viola pubescens
Vitis riparia
Zanthoxylum americanum

Additional species:

Presence List
(Uncommon species)

FLOOD-PLAIN HARDWOODS

Stand No. 4113
Quadrat No.

Acorus calamus
Actaea pachypoda
Actaea rubra
Agastache scrophulariaefolia
Agropyron trachycaulum
Alisma subcordatum
Alnus incana
Alnus rugosa
Ambrosia trifida
Amorpha fruticosa
Anemone quinquefolia
Anemonella thalictroides
Angelica atropurpurea
Apios americana
Aralia hispida
Aralia racemosa
Asclepias incarnata
Aster cordifolius
Aster sagittifolius
Aster shortii
Bidens connata
Bidens coronata
Bidens frondosa
Bidens vulgata
Botrychium virginianum
Bromus pargans
Calamagrostis canadensis
Carex albursina
Carex alopecoidea
Carex convoluta
Carex cristata
Carex grisea
Carex laxiflora
Carex molesta
Carex muskingumensis
Carex pennsylvanica
Carex projecta
Carex stipata
Carex tribuloides
Carex typhina
Carex vesicaria
Cassia marilandica
Chaetophyllum thalictroides
Gelasturus scandens
Chaerophyllum procumbens
Chelone glabra
Cicuta bulbifera
Circaea alpina
Clematis virginiana
Clintonia borealis

Comandra umbellata
Cornus alternifolia
Cuscuta sp.
Dentaria laciniata
Desmodium nudiflorum
Dicentra cucullaria
Diervilla lonicera
Dryopteris cristata
Dryopteris spinulosa
Dryopteris thelypteris
Ellisia hystelea
Elymus virginicus
Epilobium palustris
Equisetum arvense
Equisetum hyemale
Erigeron philadelphicus
Erigeron pulchellus
Erythronium albidum
Eupatorium perfoliatum
Eupatorium purpureum
Eupatorium rugosum
Euonymus atropurpureus
Festuca obtusa
Fragaria vesca
Galium tinctorium
Gerardia gradiflora
Geum strictum
Hackelia virginica
Helenium autumnale
Helianthus strumosus
Hepatica acutiloba
Heracleum maximum
Hydrophyllum appendiculatum
Hypericum ascyron
Hypericum pyramidatum
Hystrix patula
Impatiens pallida
Iris versicolor
Isopyrum biternatum
Juncus tenuis
Lactuca canadensis
Lilium michiganense
Lilium philadelphicum
Lilium superbum
Lippia lanceolata
Lonicera prolifera
Maianthemum canadense
Mentha arvensis
Mertensia virginica
Mimulus ringens

Mitella diphylla
Monarda fistulosa
Muhlenbergia sp.
Napaea dioica
Nepeta hederacea
Oryzopsis racemosa
Osmunda cinnamomea
Osmunda regalis
Oxalis europaea
Oxalis stricta
Parietaria pennsylvanica
Phalaris arundinacea
Phlox pilosa
Physocarpus opulifolius
Pilea pumila
Poa palustris
Polygonatum biflorum
Polygonatum pubescens
Polygonum hydropiper
Polygonum sagittatum
Pteridium aquilinum
Ranunculus recurvatus
Ratibida pinnata
Rubus allegheniensis
Rubus occidentalis
Rumex altissimus
Salix amygdaloides
Salix interior
Sanicula marilandica
Saxifraga pennsylvanica
Scutellaria lateriflora
Senecio aureus
Silphium perfoliatum
Sium suave
Solidago gigantea
Solidago ulmifolia
Spiraea alba
Staphylea trifolia
Stellaria longifolia
Symplocarpus foetida
Trientalis borealis
Trillium grandiflorum
Trillium recurvatum
Triosteum perfoliatum
Urtica dioica
Uvularia grandiflora
Vernonia fasciculata
Viola renifolia
Zizia aurea

Additional Species:

Presence or Frequency
(Common species only)

FLOOD-PLAIN HARDWOODS

Stand No. 4113
Quadrat No.

1-5

Adiantum pedatum
Agrimonia gryposepala
Allium canadense
Allium tricoccum 5
Amphicarpa bracteata
Anemone canadensis
Anemone virginiana
Aralia nudicaulis
Arenaria lateriflora 25
Arisaema atrorubens
Arisaema dracontium
Asarum canadense
Aster lateriflorus
Aster simplex
Athyrium filix-femina
Athyrium thelypteroides
Boehmeria cylindrica
Brachyelytrum erectum
Caltha palustris
Campanula americana
Carex crinita
Carex grayii
Carex intumescens
Carex lupulina
Carex normalis
Carex vupinoidea
Cephalanthus occidentalis
Cicuta maculata
Circaea quadrisulcata
Cirsium altissimum
Convolvulus sepium
Cornus femina
Cornus obliqua
Cornus rugosa
Cornus stolonifera

Corylus americana
Cryptotaenia canadensis 23
Desmodium glutinosum
Dioscorea villosa
Echinocystis lobata
Fragaria virginiana
Galium aparine
Galium concinnum
Galium obtusum
Galium triflorum
Geranium maculatum
Geum canadense
Glyceria striata append 4
Hydrophyllum virginianum
Ilex verticillata
Impatiens capensis 2
Iris virginica
Lactuca biennis
Laportea canadensis 5
Leersia oryzoides
Lobelia cardinalis
Lycopus americanus
Lycopus uniflorus
Lysimachia ciliata
Lysimachia nummularia
Menispermum canadense
Onoclea sensibilis
Osmorhiza claytoni
Osmorhiza longistylis
Parthenocissus inserta
Phlox divaricata
Phryma leptostachya
Physostegia virginiana
Podophyllum peltatum
Polemonium reptans

Polygonatum canaliculatum
Prenanthes alba
Ranunculus arbortivus 1
Ranunculus septentrionalis
Rhus radicans
Ribes americanum
Ribes cynosbati
Ribes missouriense
Rorippa islandica
Rudbeckia laciniata
Rumex verticillatus
Sambucus canadensis
Sanguinaria canadensis
Sanicula gregaria
Smilacina racemosa
Smilacina stellata
Smilax ecirrhata
Smilax herbacea
Smilax tamnoides
Solanum dulcamara
Stachys palustris
Teucrium canadense
Thalictrum dasycarpum
Thalictrum dioicum
Tovara virginiana
Trillium flexipes
Uvularia sessilifolia
Veronicastrum virginianum
Viburnum lentago
Viola canadensis
Viola conspersa
Viola cucullata 1
Viola pubescens 1, 2, 3, 4, 5
Vitis riparia
Zanthoxylum americanum

Additional species:

Sugar maple seedling 1, 2, 3, 4, 5
Carex Dainii - 1, 2, 3
Lobelia spicata
elm seedling 1, 2, 3
Arisaema peristellata 1, 2, 3
Dainii 1, 2, 3, 4
Hackberry seedling 4, 5
Butternut seedling 2
green oak seedling 2
Boxelder seedling 4
red oak seedling 4
Pilea 2, 4, 5
Leonurus card. 2
Elymus vray 4

Presence or Frequency
(Common species only)

FLOOD-PLAIN HARDWOODS

Stand No. 4113
Quadrat No.

6-10

Adiantum pedatum
Agrimonia gryposepala
Allium canadense
Allium tricoccum
Amphicarpa bracteata
Anemone canadensis
Anemone virginiana
Aralia nudicaulis
Arenaria lateriflora 1234
Arisaema atrorubens
Arisaema dracontium
Asarum canadense
Aster lateriflorus
Aster simplex
Athyrium filix-femina
Athyrium thelypteroides
Boehmeria cylindrica
Brachyelytrum erectum
Caltha palustris
Campanula americana
Carex crinita
Carex grayii
Carex intumescens
Carex lupulina
Carex normalis
Carex vupinoidea
Cephalanthus occidentalis
Cicuta maculata
Circaea quadrisulcata
Cirsium altissimum
Convolvulus sepium
Cornus femina
Cornus obliqua
Cornus rugosa
Cornus stolonifera

Corylus americana
Cryptotaenia canadensis 14
Desmodium glutinosum
Dioscorea villosa
Echinocystis lobata
Fragaria virginiana
Galium aparine
Galium concinnum
Galium obtusum
Galium triflorum
Geranium maculatum
Geum canadense
Glyceria striata
Hydrophyllum virginianum 15
Ilex verticillata
Impatiens capensis 1235
Iris virginica
Lactuca biennis
Laportea canadensis 1235
Leersia oryzoides
Lobelia cardinalis
Lycopus americanus
Lycopus uniflorus
Lysimachia ciliata
Lysimachia nummularia
Menispermum canadense
Onoclea sensibilis
Osmorhiza claytoni
Osmorhiza longistylis
Parthenocissus inserta
Phlox divaricata
Phryma leptostachya
Physostegia virginiana
Podophyllum peltatum
Polemonium reptans

Polygonatum canaliculatum
Prenanthes alba
Ranunculus arbortivus 34
Ranunculus septentrionalis
Rhus radicans
Ribes americanum
Ribes cynosbati
Ribes missouriense
Rorippa islandica
Rudbeckia laciniata
Rumex verticillatus
Sambucus canadensis
Sanguinaria canadensis
Sanicula gregaria
Smilacina racemosa
Smilacina stellata
Smilax ecirrhata
Smilax herbacea
Smilax tamnoides
Solanum dulcamara
Stachys palustris
Teucrium canadense
Thalictrum dasycarpum
Thalictrum dioicum
Tovara virginiana
Trillium flexipes
Uvularia sessilifolia
Veronicastrum virginianum
Viburnum lentago
Viola canadensis
Viola conspersa
Viola cucullata
Viola pubescens 13
Vitis riparia
Zanthoxylum americanum

Additional species:

Carex lasiocarpa 1234
Carex ~~lasiocarpa~~ 14
sugar maple seedling 12345
Pilea 1234
Lobelia speciosa 1
Carex hirsuta 1
red elm clone
elm seedling 23
box elder seedling 3
Andris perstellata 4
green ash seedling 5

butternut seedling 5

Presence or Frequency
(Common species only)

FLOOD-PLAIN HARDWOODS

Stand No. 4113
Quadrat No.

11-15
Adiantum pedatum
Agrimonia grypsosepala
Allium canadense
Allium tricoccum
Amphicarpa bracteata
Anemone canadensis
Anemone virginiana
Aralia nudicaulis
Arenaria lateriflora 2/5
Arisaema atrorubens
Arisaema dracontium
Asarum canadense 3
Aster lateriflorus
Aster simplex
Athyrum filix-femina
Athyrum thelypteroides
Boehmeria cylindrica
Brachyelytrum erectum
Caltha palustris
Campanula americana
Carex crinita
Carex grayii
Carex intumescens
Carex lupulina
Carex normalis
Carex vupinoidea
Cephalanthus occidentalis
Cicuta maculata
Circaea quadrisulcata
Cirsium altissimum
Convolvulus sepium
Cornus femina
Cornus obliqua
Cornus rugosa
Cornus stolonifera

Corylus americana
Cryptotaenia canadensis 5
Desmodium glutinosum
Dioscorea villosa
Echinocystis lobata
Fragaria virginiana
Galium aparine
Galium concinnum
Galium obtusum
Galium triflorum
Geranium maculatum
Geum canadense
Glyceria striata
Hydrophyllum virginianum 1
Ilex verticillata
Impatiens capensis 2
Iris virginica
Lactuca biennis
Laportea canadensis 1235
Leersia oryzoides
Lobelia cardinalis
Lycopus americanus
Lycopus uniflorus
Lysimachia ciliata
Lysimachia nummularia
Menispermum canadense
Onoclea sensibilis
Osmorhiza claytoni
Osmorhiza longistylis
Parthenocissus inserta
Phlox divaricata
Phryma leptostachya
Physostegia virginiana
Podophyllum peltatum
Polemonium reptans

Polygonatum canaliculatum
Prenanthes alba
Ranunculus abortivus
Ranunculus septentrionalis
Rhus radicans
Ribes americanum
Ribes cynosbati
Ribes missouriense
Rorippa islandica
Rudbeckia laciniata
Rumex verticillatus
Sambucus canadensis
Sanguinaria canadensis
Sanicula gregaria
Smilacina racemosa
Smilacina stellata
Smilax ecirrhata 4
Smilax herbacea
Smilax tamnoides
Solanum dulcamara
Stachys palustris
Teucrium canadense
Thalictrum dasycarpum
Thalictrum dioicum
Tovara virginiana 5
Trillium flexipes
Uvularia sessilifolia
Veronicastrum virginianum
Viburnum lentago
Viola canadensis
Viola conspersa
Viola cucullata
Viola pubescens 245
Vitis riparia
Zanthoxylum americanum

Additional species:

Elymus virg 1

dm 1

angus nash 1234

Hydro virginianum 35

Presence or Frequency
(Common species only)

FLOOD-PLAIN HARDWOODS

Stand No. 4113
Quadrat No.

16-20
Adiantum pedatum
Agrimonia gryposepala
Allium canadense
Allium tricoccum
Amphicarpa bracteata
Anemone canadensis
Anemone virginiana
Aralia nudicaulis
Arenaria lateriflora 12
Arisaema atrorubens
Arisaema dracontium
Asarum canadense 25
Aster lateriflorus
Aster simplex
Athyrium filix-femina
Athyrium thelypteroides
Boehmeria cylindrica
Brachyelytrum erectum
Caltha palustris
Campanula americana
Carex crinita
Carex grayii
Carex intumescens
Carex lupulina
Carex normalis
Carex vupinoidea
Cephalanthus occidentalis
Cicuta maculata
Circaea quadrisulcata
Cirsium altissimum
Convolvulus sepium
Cornus femina
Cornus obliqua
Cornus rugosa
Cornus stolonifera

Corylus americana
Cryptotaenia canadensis 5
Desmodium glutinosum
Dioscorea villosa
Echinocystis lobata
Fragaria virginiana
Galium aparine
Galium concinnum
Galium obtusum
Galium triflorum
Geranium maculatum 2
Geum canadense
Glyceria striata
Hydrophyllum virginianum
Ilex verticillata
Impatiens capensis 5
Iris virginica
Lactuca biennis
Laportea canadensis
Leersia oryzoides
Lobelia cardinalis
Lycopus americanus
Lycopus uniflorus
Lysimachia ciliata
Lysimachia nummularia
Menispermum canadense
Onoclea sensibilis
Osmorhiza claytoni
Osmorhiza longistylis
Parthenocissus inserta
Phlox divaricata
Phryma leptostachya
Physostegia virginiana
Podophyllum peltatum
Polemonium reptans

Polygonatum canaliculatum
Prenanthes alba
Ranunculus arbortivus
Ranunculus septentrionalis
Rhus radicans
Ribes americanum
Ribes cynosbati
Ribes missouriense
Rorippa islandica
Rudbeckia laciniata
Rumex verticillatus
Sambucus canadensis
Sanguinaria canadensis
Sanicula gregaria
Smilacina racemosa
Smilacina stellata
Smilax ecirrhata
Smilax herbacea
Smilax tamnoides
Solanum dulcamara
Stachys palustris
Teucrium canadense
Thalictrum dasycarpum
Thalictrum dioicum
Tovara virginiana 1
Trillium flexipes
Uvularia sessilifolia
Veronicastrum virginianum
Viburnum lentago
Viola canadensis
Viola conspersa
Viola cucullata
Viola pubescens 1234
Vitis riparia
Zanthoxylum americanum

Additional species:

Large maple seed 12345
Carex ~~altissima~~ ^{sp. 246}
Carex albissima 5
Circaea 5

Hackberry seed 5