



LIBRARIES

UNIVERSITY OF WISCONSIN-MADISON

Site 4117: Trempeleau - Black River, LaCrosse County, Township 17N, Range 8W, Section 9. 1954-08-06

[s.l.]: [s.n.], 1954-08-06

<https://digital.library.wisc.edu/1711.dl/6BG34JGJEVZJD8Y>

This material may be protected by copyright law (Title 17, US Code).

For information on re-use see:

<http://digital.library.wisc.edu/1711.dl/Copyright>

The libraries provide public access to a wide range of material, including online exhibits, digitized collections, archival finding aids, our catalog, online articles, and a growing range of materials in many media.

When possible, we provide rights information in catalog records, finding aids, and other metadata that accompanies collections or items. However, it is always the user's obligation to evaluate copyright and rights issues in light of their own use.

STAND RECORD

FORESTS

Stand No. 4117

Name: Trempealeau - Black River

Locality:

NE NE

County: La Crosse

T: 17N

R: 8W

Sec: 9

Date: Aug. 6, 1954

Observers: Ware, Anderson

Size of Stand: 40A at least

Size of Area Sampled: 20A

Forest Type: Flood plain hardwoods

Soil Type:

Topography: Braided sloughs, ridges

Slope:

Directions

Condition of Stand:

Evidences of little or no cutting - perhaps
grazed in remote past

Open Grown Trees:

80 % 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

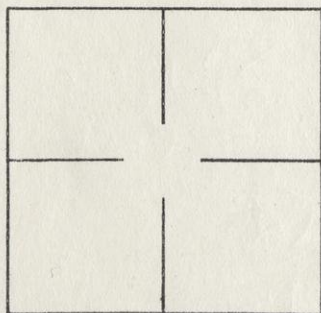
CHARACTERISTICS (Color, Texture, Structure, etc.)

A ₀	_____ little or no profile
A ₁	_____
A ₂	_____
B	_____ sand + silt

Parent Material:

sand clay at about 1 ft

Map:



On west side of new highway 35
south of southernmost slough of
Black River

STATION NO.	1	2	3	4	5	6	7	8	9	10			
Acer negundo													
A. saccharinum	2		1	940	2	270		1	230	2	4		
A. saccharum													
Betula nigra	(30) 25-28	(30-35) 2	(20) 95		2	85	2	60	(55) 45	(30) 20	3	60	1
Carya cordiformis													
Celtis occident.													
Crataegus sp.													
Fraxinus americ.													
F. nigra													
F. pensylvanica			1				3	1		1			
Gleditsia triacan.													
Gymnocladus dioica													
Juglans cinerea													
Platanus occident.													
Populus deltoides													
P. tremuloides													
Prunus serotina													
Quercus bicolor				1	90			1			360		
Q. rubra				1	10			1			20		
Robinia pseudo.													
Salix nigra													
Tilia americana													
Ulmus americana			2	20	2	1	220	110		150	(70) 80		
U. rubra													
Distance	8 ft	12	16	21	22	32	31	15	14	9			

2

Data Form No. 39
POINT RECORD TREES

Plant Ecology Research
FLOOD-PLAIN HARDWOODS

Univ. of Wisconsin
Stand No. 4117

STATION NO.	1	2	3	4	5	6	7	8	9	10
Acer negundo										
A. saccharinum	(15 35 40) 20	80		(35 35)	(50 40)	2	2	(40 35 30)	2 330	2
A. saccharum										
Betula nigra		(25 30)	(160 140) 60	(45 50)	90	1	2 20	2 250		30 35 4
Carya cordiformis										
Celtis occident.										
Crataegus sp.										
Fraxinus americ.										
F. nigra										
F. pensylvanica	3		1			190			40	
Gleditsia triacan.										
Gymnocladus dioica										
Juglans cinerea										
Platanus occident.										
Populus deltoides										
P. tremuloides										
Prunus serotina										
Quercus bicolor						440	340			
Q. rubra										
Robinia pseudo.										
Salix nigra										
Tilia americana										
Ulmus americana				2	1		1	2	1	
U. rubra										
Distance	29	10	16	16	18	20	20	17	18	11

STATION NO.	1	2	3	4	5	6	7	8	9	10
Acer negundo										
A. saccharinum		20	1	2	4			2480	2200	3
A. saccharum										
Betula nigra	85 4	245	260 65 60	25	55 35	235	2		2	1
Carya cordiformis										
Celtis occident.										
Crataegus sp.										
Fraxinus americ.										
F. nigra										
F. pensylvanica		1					1170			
Gleditsia triacan.										
Gymnocladus dioica										
Juglans cinerea										
Platanus occident.										
Populus deltoides										
P. tremuloides										
Prunus serotina										
Quercus bicolor						1160		400	680	
Q. rubra										
Robinia pseudo.										
Salix nigra										
Tilia americana										
Ulmus americana	90	25	1	270	2180	1	140 55	2		
U. rubra										
Distance	15	14	12	16	11	8	27	13	14	19

STATION NO.	1	2	3	4	5	6	7	8	9	10
Acer negundo										
A. saccharinum	3	1	220	660	235	165	2	475	4400	230
A. saccharum									340	3
Betula nigra	140	80	1320	4170	110	1	120	130		30
Carya cordiformis										
Celtis occident.										
Crataegus sp.										
Fraxinus americ.										
F. nigra										
F. pensylvanica		1								
Gleditsia triacan.										
Gymnocladus dioica										
Juglans cinerea										
Platanus occident.										
✓ Populus deltoides							100			
P. tremuloides										
Prunus serotina										
Quercus bicolor										
Q. rubra										
Robinia pseudo.										
✓ Salix nigra						45				
Tilia americana										
Ulmus americana	120			2	1				1	
U. rubra										
Distance	18	25	20	29	20	16	10	14	15	8

Presence or Frequency
(Common species only)

FLOOD-PLAIN HARDWOODS

Stand No. 4117
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
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

Additional species:

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 oryzpides
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

Physalis virg.
Oenothera biennis

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 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
Vitis riparia
Zanthoxylum americanum

Presence List
(Uncommon species)

FLOOD-PLAIN HARDWOODS

Stand No. 4117
Quadrat No.

PRESENCE

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 purgans
Calamagrostis canadensis
Carex albursina
Carex alopecoidea
Carex convoluta
Carex cristata
Carex grisea
Carex laxiflora
Carex molesta
Carex muskingumensis
Carex pensylvanica
Carex projecta
Carex stipata
Carex tribuloides
Carex typhina
Carex vesicaria
Cassia marilandica
Caulophyllum thalictroides
Galastrus 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 palustre
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 pensylvanica
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 pensylvanica
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. 4117
Quadrat No. 1

Adiantum pedatum
Agrimonia grypsosepala
Allium canadense
Allium tricoccum
Amphicarpa bracteata
Anemone canadensis
Anemone virginiana
Aralia nudicaulis
Arenaria lateriflora
Arisaema atrorubens
Arisaema dracontium
Asarum canadense
Aster lateriflorus
Aster simplex 12345
Athyrium filix-femina
Athyrium thelypteroides
Boehmeria cylindrica 13
Brachyelytrum erectum
Caltha palustris
Campanula americana
Carex crinita
Carex grayii
Carex intumescens 1 coll
Carex lupulina
Carex normalis
Carex vupinoidea
Cephalanthus occidentalis
Cicuta maculata 12
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
Ilex verticillata
Impatiens capensis
Iris virginica
Lactuca biennis
Laportea canadensis 5
Leersia oryzoides 12345
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 125
Podophyllum peltatum
Polemonium reptans

Polygonatum canaliculatum
Prenanthes alba
Ranunculus abortivus
Ranunculus septentrionalis
Rhus radicans
Ribes americanum
Ribes cynosbati
Ribes missouriense
Rorippa islandica
Rudbeckia laciniata 1
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
Vitis riparia
Zanthoxylum americanum

Additional species:

Lysimachia nummularia 12345 Viola strobil. 45
Carex 3 L coll ~~triangular~~
Silver maple seedling 1
elm seedling 1
Cirsium arvense 3
green ash seedling 34
swamp white seedling 45
Eugenia phil. 5

Presence or Frequency
(Common species only)

FLOOD-PLAIN HARDWOODS

Stand No. 4117
Quadrat No. 2

6-10

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 12345
Athyrium filix-femina
Athyrium thelypteroides 24
Boehmeria cylindrica 24
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 1235
Desmodium glutinosum
Dioscorea villosa
Echinocystis lobata
Fragaria virginiana
Galium aparine
Galium concinnum
Galium obtusum
Galium triflorum
Geranium maculatum
Geum canadense 1
Glyceria striata
Hydrophyllum virginianum
Ilex verticillata
Impatiens capensis
Iris virginica
Lactuca biennis
Laportea canadensis
Leersia oryzoides 12345
Lobelia cardinalis
Lycopus americanus
Lycopus uniflorus 2
Lysimachia ciliata 2
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 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
Vitis riparia
Zanthoxylum americanum

Additional species:

Elymus v. 1
Clematis virginiana 1
Cimicifuga racemosa 3
Ash canadensis 3

Viola 12345
Carex typhina 12
Lysimachia nummularia 24
Pilea 2
Solidago gigantea 35

Presence or Frequency
(Common species only)

FLOOD-PLAIN HARDWOODS

Stand No. 4117
Quadrat No. 3

11-15
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 245
Athyrium filix-femina
Athyrium thelypteroides
Boehmeria cylindrica 24
Brachyelytrum erectum
Caltha palustris
Campanula americana
Carex crinita
Carex grayii 45
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 35
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 1235
Lobelia cardinalis
Lycopus americanus
Lycopus uniflorus 12345
Lysimachia ciliata
Lysimachia nummularia
Menispermum canadense
Onoclea sensibilis
Osmorhiza claytoni
Osmorhiza longistylis
Parthenocissus inserta
Phlox divaricata
Phryma leptostachya
Physostegia virginiana 4
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 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
Vitis riparia
Zanthoxylum americanum

Additional species:

Chamaecladus 1345 Viola 35

Suaeda white oak 13

Lysimachia nummularia 1345

Pilea 1

Elymus vray 5

elm seedling 5

Carex typhina 5

Presence or Frequency
(Common species only)

FLOOD-PLAIN HARDWOODS

Stand No. 4117
Quadrat No. 4

16-20

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 125
Athyrium filix-femina
Athyrium thelypteroides
Boehmeria cylindrica 12
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 1234
Desmodium glutinosum
Dioscorea villosa
Echinocystis lobata
Fragaria virginiana
Galium aparine
Galium concinnum
Galium obtusum
Galium triflorum
Geranium maculatum
Geum canadense 3
Glyceria striata
Hydrophyllum virginianum
Ilex verticillata
Impatiens capensis
Iris virginica
Lactuca biennis
Laportea canadensis 12345
Leersia oryzoides
Lobelia cardinalis
Lycopus americanus
Lycopus uniflorus 3
Lysimachia ciliata 3
Lysimachia nummularia 12345
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:

Ash seedling 145 P. leaf
Viola 1235 Muhlenbergia frondosa 5
Carex typhina 23 Silver maple seedling 5
Elymus virgin 24
Cirsium americanum 2
elm seedling 345