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Site 4098: Nekoosa - Port Edwards, Wood County, Township 22N, Range 5E, Section 35. 1953-08-19

[s.l.]: [s.n.], 1953-08-19

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STAND RECORD

FORESTS

Stand No. 4098

Name: NeKoose - Port Edwards

Locality: SE:SE

County: Wood

T: 22N

R: SE

Sec: 35

Date: Aug 19, 1953

Observers: Ware, Anderson

Size of Stand: 40 + A.

Size of Area Sampled: 10 A.

Forest Type: Flood plain hardwood

Soil Type:

Topography: Flat, low, braided sloughs

Slope:

Directions

Condition of Stand:

Good. Though apparently disturbed a number of years ago, portions of stand contain large trees + a high canopy %. Numerous sloughs throughout sampled area

Open Grown Trees:

75% 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									

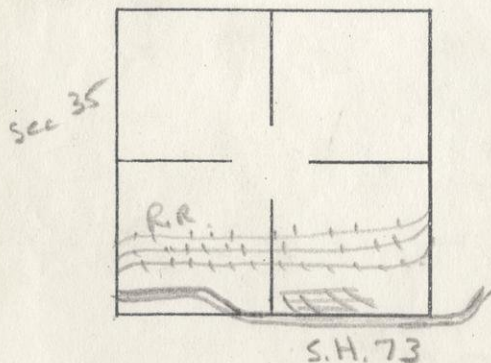
DEPTH

CHARACTERISTICS (Color, Texture, Structure, etc.)

A ₀	1/2"	Developed only on ridges + among tree groups
A ₁	2-3"	Rich black sandy loam
A ₂	2"	Dark brown sandy loam
B	2-4"	Brown sand

Parent Material: Sand

Map:



Placement
of
RR + 73
may have
changed!
SE 3
04/2007

STATION NO.	1	2	3	4	5	6	7	8	9	10
Acer negundo										
A. saccharinum	420			210	600					3
A. saccharum										
Betula nigra		1								
Carya cordiformis		1								
Celtis occident.			40 170	1	140		45 80	160		
Crataegus sp.										
Fraxinus americ.										
F. nigra										
F. pensylvanica		2				80	1		150	95
Gleditsia triacan.										
Gymnocladus dioica										
Juglans cinerea	4	190								80
Platanus occident.										
Populus deltoides										
P. tremuloides										
Prunus serotina										
Quercus bicolor										
Q. rubra										
Robinia pseudo.										
Salix nigra										
Tilia americana	110 150	4		1				300	3	150
Ulmus americana		280		100		1640	1		1	
U. rubra										
Corymus										1
Distance	21	30	22	27	23	28	20	28	19	31

(1)

+ Corymus

STATION NO.	1	2	3	4	5	6	7	8	9	10
Acer negundo										
A. saccharinum	280	460	300 185	1	380 560		180	210	290	
A. saccharum										
Betula nigra										
Carya cordiformis								1		
Celtis occident.										
Crataegus sp.										
Fraxinus americ.										
F. nigra										
F. pensylvanica				1	290	3			320	2
Gleditsia triacan.										
Gymnocladus dioica										
Juglans cinerea			170	176						
Platanus occident.										
Populus deltoides										
P. tremuloides										
Prunus serotina										
Quercus bicolor	70									
Q. rubra										
Robinia pseudo.										
Salix nigra										
Tilia americana		160		80	2	200	120	4		
Ulmus americana		3						560	35	60
U. rubra										
Carpinus		1								1
Distance	25	32	36	19	18	24	27	18	13	25

STATION NO.	1	2	3	4	5	6	7	8	9	10
Acer negundo										
A. saccharinum		340	1470		190 680		10 1/2 ft	490	2	
A. saccharum										
Betula nigra										
Carya cordiformis										
Celtis occident.			1							
Crataegus sp.										
Fraxinus americ.										
F. nigra							60			
F. pensylvanica	200	1	120	1		130 240	1	210	3	1
Gleditsia triacan.										
Gymnocladus dioica										
Juglans cinerea				1						
Platanus occident.										
Populus deltoides										
P. tremuloides										
Prunus serotina										
Quercus bicolor				60						
Q. rubra										
Robinia pseudo.										
Salix nigra										
Tilia americana					3		2	95		
Ulmus americana	120	240		55					840	1500
U. rubra										
Corylus										25
Distance	16	21	13	20	21	32	29	30	34	12

STATION NO.	1	2	3	4	5	6	7	8	9	10
Acer negundo										
A. saccharinum		220 240			220 370	460	340 190	300	190 600	
A. saccharum										
Betula nigra								2		
Carya cordiformis		1	110							
Celtis occident.			2							
Crataegus sp.										
Fraxinus americ.						2				
F. nigra										
F. pensylvanica		2	50	3	2	110	2	140	1	
Gleditsia triacan.										
Gymnocladus dioica										
Juglans cinerea										
Platanus occident.										
Populus deltoides										
P. tremuloides										
Prunus serotina										
Quercus bicolor										
Q. rubra										
Robinia pseudo.										
Salix nigra										
Tilia americana				2	230	220	4			120
Ulmus americana	14	1	65					190		
U. rubra										
Corylus	40	1							3	1
Betula										80
Distance	22	18	20	30	24	20	19	28	12	9

Presence or Frequency
(Common species only)

FLOOD-PLAIN HARDWOODS

Stand No. 4098
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 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:

Bromus latiglumis

Samolus virginicus
Aquilegia canadensis
Lobelia spicata
Solidago gigantea
Muhlenbergia frondosa
Carpinus caroliniana

Presence List
(Uncommon species)

FLOOD-PLAIN HARDWOODS

Stand No. 4098
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
Chaerophyllum thalictroides
Galatstrus 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. 4098
Quadrat No.

1-5
Adiantum pedatum
Agrimonia gryposepala
Allium canadense
Allium tricoccum
Amphicarpa bracteata
Anemone canadensis
Anemone virginiana
Aralia nudicaulis
Arenaria lateriflora 1
Arisaema atrorubens 2
Arisaema dracontium
Asarum canadense
Aster lateriflorus
Aster simplex 35
Athyrium filix-femina
Athyrium thelypteroides
Boehmeria cylindrica 35
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 1-5
Desmodium glutinosum
Dioscorea villosa
Echinocystis lobata 4
Fragaria virginiana
Galium aparine
Galium concinnum
Galium obtusum
Galium triflorum
Geranium maculatum
Geum canadense
Glyceria striata
Hydrophyllum virginianum 1, 2
Ilex verticillata
Impatiens capensis
Iris virginica
Lactuca biennis
Laportea canadensis 12345
Leersia oryzoides 45
Lobelia cardinalis
Lycopus americanus
Lycopus uniflorus
Lysimachia ciliata
Lysimachia nummularia
Menispermum canadense
Onoclea sensibilis 34
Osmorhiza claytoni
Osmorhiza longistylis
Parthenocissus inserta
Phlox divaricata
Phryma leptostachya
Physostegia virginiana
Podophyllum peltatum
Polemonium reptans

Polygonatum ^{pubesc 1} canaliculatum
Prenanthes alba
Ranunculus abortivus
Ranunculus septentrionalis
Rhus radicans
Ribes americanum
Ribes cynosbati
Ribes missouriense
Rorippa islandica
Rudbeckia laciniata 2
Rumex verticillatus
Sambucus canadensis 3
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 13
Trillium flexipes
Uvularia sessilifolia
Veronicastrum virginianum
Viburnum lentago
Viola canadensis
Viola conspersa
Viola cucullata
Viola pubescens
Vitis riparia
Zanthoxylum americanum

Additional species:

Viola cucullata 12
Cuscuta sp. 12
Eupatorium rugosum 1
Carex lupulina 124
elm seedling 3
Osmunda claytoniana 3

Carex bromoides 3

Dryopteris 35

Cinna arund 4

Carex projecta 45

Carex crinita 5
ash seedling 5

6-10 Presence or Frequency
(Common species only)

FLOOD-PLAIN HARDWOODS

Stand No. 4098
Quadrat No.

Adiantum pedatum
Agrimonia grypsosepala
Allium canadense
Allium tricoccum
Amphicarpa bracteata
Anemone canadensis
Anemone virginiana
Aralia nudicaulis
Arenaria lateriflora 4
Arisaema atrorubens
Arisaema dracontium
Asarum canadense
Aster lateriflorus
Aster simplex 3
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 1234
Desmodium glutinosum
Dioscorea villosa
Echinocystis lobata
Fragaria virginiana
Galium aparine
Galium concinnum
Galium obtusum
Galium triflorum
Geranium maculatum
Geum canadense
Glyceria striata
Hydrophyllum virginianum 124
Ilex verticillata
Impatiens capensis
Iris virginica
Lactuca biennis
Laportea canadensis 2345
Leersia oryzoides
Lobelia cardinalis
Lycopus americanus
Lycopus uniflorus
Lysimachia ciliata
Lysimachia nummularia
Menispermum canadense 4
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 1
Ribes americanum
Ribes cynosbati
Ribes missouriense
Rorippa islandica
Rudbeckia laciniata
Rumex verticillatus
Sambucus canadensis 3
Sanguinaria canadensis
Sanicula gregaria
Smilacina racemosa
Smilacina stellata
Smilax ecirrhata
Smilax herbacea
Smilax tamnoides
Solanum dulcamara
Stachys palustris
Teucrium canadense
Thalictrum dasycarpum 1
Thalictrum dioicum
Tovara virginiana 2
Trillium flexipes
Uvularia sessilifolia 5
Veronicastrum virginianum
Viburnum lentago
Viola canadensis
Viola conspersa
Viola cucullata
Viola pubescens
Vitis riparia
Zanthoxylum americanum 2

Additional species:

Cuscuta axonoides 1
Eupatorium purpureum 1
Viola cucullata 24
Elymus virg 3

Carex lupulina 4

Maianthemum 3
Eupatorium rugosum 34
hackberry seedling 4
Pteris 5

Presence or Frequency
(Common species only)

FLOOD-PLAIN HARDWOODS

Stand No. 4098
Quadrat No.

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
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

Smilacina? coll 12345
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 coll 12
Tovara virginiana
Trillium flexipes
Uvularia sessilifolia
Veronicastrum virginianum
Viburnum lentago
Viola canadensis
Viola conspersa
Viola cucullata
Viola pubescens
Vitis riparia
Zanthoxylum americanum

Additional species:

Dryopteris coll 12
Eupatorium rugosum 124
red oak seedling 15
Viola cucullata 1234
Carex lupulina 13
Carex bromoides 245

Cuscuta bromoides 3
Pteris 345
Carex blanda 4
Osmorhiza claytoni 45
Clypeus virginicus 45

Presence or Frequency
(Common species only)

FLOOD-PLAIN HARDWOODS

Stand No. 4098
Quadrat No.

16-20
Adiantum pedatum
Agrimonia gryposepala
Allium canadense
Allium tricoccum
Amphicarpa bracteata
Anemone canadensis
Anemone virginiana
Aralia nudicaulis
Arenaria lateriflora / 2
Arisaema atrorubens
Arisaema dracontium
Asarum canadense
Aster lateriflorus
Aster simplex 124
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 12345
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
Iris virginica
Lactuca biennis
Laportea canadensis
Leersia oryzoides 34
Lobelia cardinalis
Lycopus americanus
Lycopus uniflorus
Lysimachia ciliata 4
Lysimachia nummularia
Menispermum canadense
Onoclea sensibilis 34
Osmorhiza claytoni
Osmorhiza longistylis
Parthenocissus inserta
Phlox divaricata
Phryma leptostachya
Physostegia virginiana
Podophyllum peltatum
Polemonium reptans

Smilacina coll
Polygonatum canaliculatum 12
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 5
Zanthoxylum americanum 23

Additional species:

V. acerifolia
Veronica 1-5
Cuscuta gromovii 1
Eupatorium rugosum 15
Elymus virginicus 145

Pteris
Carex lupulina 135
Dryopteris spin. 2
Carex bromoides 345
Q bicolor seedling 4
Carex projecta 4

Teucrium canadense 4
Carex crinita 4
ash seedling 4
Clematis virginiana 5
Eupatorium purpureum coll 5