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Site 1011: Williams Woods, Dane County, Township 7N, Range 9E. 1947

[s.l.]: [s.n.], 1947

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Stand No: 1011

Name: Williams Woods

33

County: Dane

T: 7N

R: 9E

Sec: 8

Locality: (Arboretum

Date: 1947

Observers: Cottam Grant

Size of Stand:

Size of Area Sampled: 40 pts - 40 quad

Forest Type: Oak

Soil Type:

Topography:

Condition of Stand:

Open Grown Trees:

Stumps:

- | | |
|----|-----|
| 1. | 6. |
| 2. | 7. |
| 3. | 8. |
| 4. | 9. |
| 5. | 10. |

Soil None Available

Sample No:	pH	N	P	K	Colloids	Vol/wt	WHC
A ₀ _____	—	—	—	—	—	—	—
A ₁ _____	—	—	—	—	—	—	—
A ₂ _____	—	—	—	—	—	—	—
Depth	Characteristics (Color, texture, etc.)						

A₀_____A₁_____A₂_____

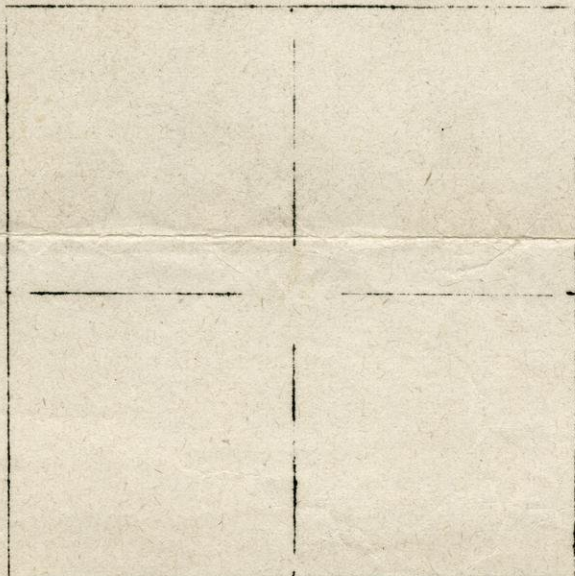
B _____

Parent Material:

Remarks:

Data on quadrats not complete
 Nor is presence List. -

Map



Tree	No.	No.	Size Class	sq. in.	No.	No. p	F. %	F. %	D. %	Dom. %	D F D	Index	Station No.
	Pts.	Tr.	12-80	81-320	321+	Dom	Sap.	Seed	Seed	Tr.	Tr.	Trees	1011
Acerrubrum													Total Length of Transect 768.1'
A. saccharum													area Total Length of Transect 2534.7 sq ft.
Carya cord.													
C. ovata								1	2.5				Ave. Dist. Btw'n Trees 19.2
Fagus grand.													
Fraxinus amer.													Saplings/unit area No count.
F. pennsylvani.													Ave. BA (Total BA: 80 105 sq in.
Juglans cinerea													No. Trees/acre 136
J. nigra													Dom./acre 14,280
Ostrya virgin.													
Populus grand.													
P. tremuloides													
Prunus serotin	4	5	126					11	27.5	6.2	6.25	1.6	14
Quercus alba	25	31	127	1278	126			4	10.0	38.5	38.75	30.4	108
Q. macrocarpa													
Q. rubra													
Q. velutina	36	44	120	33	325	5709		14	35.0	55.4	55.0	68.0	178
Tilia american.													
Ulmus american.													
U. fulva													
Prunus virginiana								2	5.0				
Totals	80	1480	32	47	325	8389							837

Field Notes

William
Woods

Arboretum

SE $\frac{1}{4}$ of

Cottam

Field Notes

1011

Number

1

Location

W W

New

Old

Species

W h D

Circumference

39

Species

B/D

Circumference

47

Species

Circumference

Distance

Ft.

12

In.

1

Distance

Ft.

In.

Trees

Less than one foot

More than one foot

More than one inch

White oak

Black oak

Bur oak

Cherry

Hickory

Slippery elm

Ironwood

Box elder

Black locust

Shrubs

Hazel

Grey dogwood

Blackberry

Red raspberry

Black raspberry

Celastrus

Vitis vulpina

Vitis bicolor

Woodbine

Viburnum lentago

Viburnum acerifolium

Poison ivy

Choke cherry

Amelanchier

Vaccinium

Amorpha

Ceanothus

Salix

Herbs

Smilacina racemosa

Geranium

Desmodium acum.

Galium concinnum

Circaea latifolia

Osmorhiza Claytonii

Amphicarpa bract.

Phryma

Aralea nudicaulis

Helianthus

Desmodium nudi.

Smilacina stellata

Fragaria

Lysimachia

Apocynum

Aster sagit

Potentilla can.

Viola

Anemone

Pyrola

Goodyera

Convolvulus

Euphorbia

Agrimonia

Geum can.

Prenanthes

Thalictrum

Parietaria

Athyrium

Pteridium

Botrychium

Lactuca

Camx

1011

Number

2

Location

W W

New

Old

Species

W h 0

Species

B 1 0

Species

Circumference

37

Circumference

45

Circumference

Distance

Ft.

14

In.

9

Distance

Ft.

In.

Trees

Less than one foot

More than one foot

More than one inch

White oak

Black oak

Bur oak

Cherry

Hickory

Slippery elm

Ironwood

Box elder

Black locust

Shrubs

Hazel

Grey dogwood

Blackberry

Red raspberry

Black raspberry

Celastrus

Lonicera

Vitis vulpina

Vitis bicolor

Woodbine

Viburnum lentago

Viburnum acerifolium

Poison ivy

Choke cherry

Amelanchier

Vaccinium

Amorpha

Ceanothus

Salix

Herbs

Smilacina racemosa

Geranium

Desmodium acum.

Galium concinnum

Circaea latifolia

Osmorhiza Claytonii

Amphicarpa bract.

Phryma

Aralea nudicaulis

Helianthus

Desmodium nud.

Smilacina stellata

Fragaria

Lysimachia

Apocynum

Aster sagit

Potentilla can.

Viola

Anemone

Pyrola

Goodyera

Convolvulus

Euphorbia

Agrimonia

Geum can.

Prenanthes

Thalictrum

Parietaria

Athyrium

Pteridium

Botrychium

Lactuca

Number

3

Location

TOT 1

W W

New

Old

Species

W40

Circumference

29

Species

B10

Circumference

41

Species

Circumference

—

Distance

Ft.

29

In.

7

Distance

Ft.

—

In.

—

Trees

Less than one foot

More than one foot

More than one inch

White oak

—

Black oak

—

Bur oak

—

Cherry

—

Hickory

—

Slippery elm

—

Ironwood

—

Box elder

—

Black locust

—

Shrubs

Hazel

—

Grey dogwood

—

Blackberry

—

Red raspberry

—

Black raspberry

—

Celastrus

—

Vitis vulpina

—

Vitis bicolor

—

Woodbine

—

Viburnum lentago

—

Viburnum acerifolium

—

Poison ivy

—

Choke cherry

—

Amelanchier

—

Vaccinium

—

Amorpha

—

Ceanothus

—

Salix

—

Herbs

Smilacina racemosa

—

Geranium

—

Desmodium acum.

—

Galium concinnum

—

Circaea latifolia

—

Osmorhiza Claytonii

—

Amphicarpa bract.

—

Phryma

—

Aralea nudicaulis

—

Helianthus

—

Desmodium nud.

—

Plantain

Smilacina stellata

—

Fragaria

—

Lysimachia

—

Apocynum

—

Aster sagit

—

Potentilla can.

—

Viola

—

Anemone

—

Pyrola

—

Goodyera

—

Convolvulus

—

Euphorbia

—

Agrimonia

—

Geum can.

—

Prenanthes

—

Thalictrum

—

Parietaria

—

Athyrium

—

Pteridium

—

Botrychium

—

Lactuca

—

Poa

C

Number

4

Location

1011

WW

New

Old

Species

W40

Species

W40

Species

Circumference

41

Circumference

22

Circumference

Distance

Ft.

K6

In.

6

Distance

Ft.

In.

Trees

Less than one foot

More than one foot

More than one inch

White oak

Black oak

Bur oak

Cherry

Hickory

Slippery elm

Ironwood

Box elder

Black locust

Shrubs

Hazel

Grey dogwood

Blackberry

Red raspberry

Black raspberry

Celastrus

Vitis vulpina

Vitis bicolor

Woodbine

Viburnum lentago

Viburnum acerifolium

Poison ivy

Choke cherry

Amelanchier

Vaccinium

Amorpha

Ceanothus

Salix

Herbs

Smilacina racemosa

Geranium

Desmodium acum.

Galium concinnum

Circaea latifolia

Osmorhiza Claytonii

Amphicarpa bract.

Phryma

Aralea nudicaulis

Helianthus

Desmodium nudi.

Smilacina stellata

Fragaria

Lysimachia

Apocynum

Aster sagit

Potentilla can.

Viola

Anemone

Pyrola

Goodyera

Convolvulus

Euphorbia

Agrimonia

Geum can.

Prenanthes

Thalictrum

Parietaria

Athyrum

Pteridium

Botrychium

Lactuca

Number

5

Location

1011

New

Old

Species

Cherry

Circumference

26

Species

B/O

Circumference

44

Species

Circumference

Distance

Ft.

31

In.

4

Distance

Ft.

In.

Trees

Less than one foot

More than one foot

More than one inch

White oak

Black oak

Bur oak

Cherry

Hickory

Slippery elm

Ironwood

Box elder

Black locust

Shrubs

Hazel

Grey dogwood

Blackberry

Red raspberry

Black raspberry

Celastrus

Vitis vulpina

Vitis bicolor

Woodbine

Viburnum lentago

Viburnum acerifolium

Poison ivy

Choke cherry

Amelanchier

Vaccinium

Amorpha

Ceanothus

Salix

Herbs

Smilacina racemosa

Geranium

Desmodium acum.

Galium concinnum

Circaea latifolia

Osmorhiza Claytonii

Amphicarpa bract.

Phryma

Aralea nudicaulis

Helianthus

Desmodium nudi.

Smilacina stellata

Fragaria

Lysimachia

Apocynum

Aster sagit

Potentilla can.

Viola

Anemone

Pyrola

Goodyera

Convolvulus

Euphorbia

Agrimonia

Geum can.

Prenanthes

Thalictrum

Parietaria

Athyrium

Pteridium

Botrychium

Lactuca

Poa

Oxalis

270? Small w/ pods

Number

6

Location

1011

W W

New

Old

Species

W40

Species

B10

Species

Circumference

29

Circumference

39

Circumference

Distance

Ft.

13

In.

7

Distance

Ft.

In.

Trees

Less than one foot

More than one foot

More than one inch

White oak

Black oak

Bur oak

Cherry

Hickory

Slippery elm

Ironwood

Box elder

Black locust

Shrubs

Hazel

Grey dogwood

Blackberry

Red raspberry

Black raspberry

Celastrus

Vitis vulpina

Vitis bicolor

Woodbine

Viburnum lentago

Viburnum acerifolium

Poison ivy

Choke cherry

Amelanchier

Vaccinium

Amorpha

Ceanothus

Salix

Herbs

Smilacina racemosa

Geranium

Desmodium acum.

Galium concinnum

Circaea latifolia

Osmorhiza Claytonii

Amphicarpa bract.

Phryma

Aralea nudicaulis

Helianthus

Desmodium nudi.

Smilacina stellata

Fragaria

Lysimachia

Apocynum

Aster sagit

Potentilla can.

Viola

Anemone

Pyrola

Goodyera

Convolvulus

Euphorbia

Agrimonia

Geum can.

Prenanthes

Thalictrum

Parietaria

Athyrium

Pteridium

Botrychium

Lactuca

Number

7

Location

TOT1

W W

New

Old

Species

B10

Species

B10

Species

Circumference

30

Circumference

32

Circumference

—

Distance

Ft.

4

In.

7

Distance

Ft.

—

In.

—

Trees

Less than one foot

More than one foot

More than one inch

White oak

—

Black oak

—

Bur oak

—

Cherry

—

Hickory

—

Slippery elm

—

Ironwood

—

Box elder

—

Black locust

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

Shrubs

Hazel

—

Grey dogwood

—

Blackberry

—

Red raspberry

—

Black raspberry

—

Celastrus

—

Vitis vulpina

—

Vitis bicolor

—

Woodbine

—

Viburnum lentago

—

Viburnum acerifolium

—

Poison ivy

—

Choke cherry

—

Amelanchier

—

Vaccinium

—

Amorpha

—

Ceanothus

—

Salix

—

Herbs

Smilacina racemosa

—

Geranium

—

Desmodium acum.

—

Galium concinnum

—

Circaea latifolia

—

Osmorhiza Claytonii

—

Amphicarpa bract.

—

Phryma

—

Aralea nudicaulis

—

Helianthus

—

Desmodium nud.

—

Smilacina stellata

—

Fragaria

—

Lysimachia

—

Apocynum

—

Aster sagit

—

Potentilla can.

—

Viola

—

Anemone

—

Pyrola

—

Goodyera

—

Convolvulus

—

Euphorbia

—

Agrimonia

—

Geum can.

—

Prenanthes

—

Thalictrum

—

Parietaria

—

Athyrium

—

Pteridium

—

Botrychium

—

Lactuca

—

Cary

2

Number

8

Location

1011

W W

New

Old

Species

B10

Species

W40

Species

Circumference

31

Circumference

31

Circumference

—

Distance

Ft. 20

In. 2

Distance

Ft. —

In. —

Trees

Less than one foot

More than one foot

More than one inch

White oak

✓

—

—

Black oak

✓

—

—

Bur oak

✓

—

—

Cherry

✓

—

—

Hickory

—

—

—

Slippery elm

—

—

—

Ironwood

—

—

—

Box elder

—

—

—

Black locust

—

—

—

Shrubs

Hazel

✓

Vitis vulpina

—

Choke cherry

—

Grey dogwood

—

Vitis bicolor

—

Amelanchier

—

Blackberry

—

Woodbine

—

Vaccinium

—

Red raspberry

—

Viburnum lentago

—

Amorpha

—

Black raspberry

—

Viburnum acerifolium

—

Ceanothus

—

Celastrus

—

Poison ivy

—

Salix

—

Herbs

Smilacina racemosa

✓

Smilacina stellata

—

Euphorbia

—

Geranium

✓

Fragaria

—

Agrimonia

—

Desmodium acum.

—

Lysimachia

—

Geum can.

—

Galium concinnum

—

Apocynum

—

Prenanthes

—

Circaea latifolia

—

Aster sagit

—

Thalictrum

—

Osmorhiza Claytonii

—

Potentilla can.

—

Parietaria

—

Amphicarpa bract.

—

Viola

—

Athyrium

—

Phryma

—

Anemone

—

Pteridium

—

Aralea nudicaulis

—

Pyrola

—

Botrychium

—

Helianthus

—

Goodyera

—

Lactuca

—

Desmodium nudi.

—

Convolvulus

—

? Doubly Dentate

Number 9

Location

1011

WW

New

Old

Species

Circumference

B10

47

Species

Circumference

W40

27

Species

Circumference

—

Distance

Ft.

27

In.

9

Distance

Ft.

—

In.

—

Trees

Less than one foot

More than one foot

More than one inch

White oak

—

Black oak

—

Bur oak

—

Cherry

—

Hickory

—

Slippery elm

—

Ironwood

—

Box elder

—

Black locust

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

Shrubs

Hazel

—

Grey dogwood

—

Blackberry

—

Red raspberry

—

Black raspberry

—

Celastrus

—

Laurus

✓

Vitis vulpina

—

Vitis bicolor

—

Woodbine

—

Viburnum lentago

—

Viburnum acerifolium

—

Poison ivy

—

Coccoloba

✓

Choke cherry

—

Amelanchier

—

Vaccinium

—

Amorpha

—

Ceanothus

—

Salix

—

—

—

Herbs

Smilacina racemosa

—

Geranium

—

Desmodium acum.

—

Galium concinnum

—

Circaea latifolia

—

Osmorhiza Claytonii

—

Amphicarpa bract.

—

Phryma

—

Aralea nudicaulis

—

Helianthus

—

Desmodium nudi.

—

Smilacina stellata

—

Fragaria

—

Lysimachia

—

Apocynum

—

Aster sagit

—

Potentilla can.

—

Viola

—

Anemone

✓

Pyrola

—

Goodyera

—

Convolvulus

✓

Oxalis

✓

Euphorbia

—

Agrimonia

—

Geum can.

—

Prenanthes

—

Thalictrum

—

Parietaria

✓

Athyrium

—

Pteridium

—

Botrychium

—

Lactuca

—

Poa
Carex

✓

✓

Number

10

Location

1011

W W

New

Old

Species

B10

Species

B10

Species

Circumference

51

Circumference

34

Circumference

Distance

Ft.

14

In.

4

Distance

Ft.

In.

In.

Trees

Less than one foot

More than one foot

More than one inch

White oak

Black oak

Bur oak

Cherry

Hickory

Slippery elm

Ironwood

Box elder

Black locust

Shrubs

Hazel

Grey dogwood

Blackberry

Red raspberry

Black raspberry

Celastrus

Vitis vulpina

Vitis bicolor

Woodbine

Viburnum lentago

Viburnum acerifolium

Poison ivy

Choke cherry

Amelanchier

Vaccinium

Amorpha

Ceanothus

Salix

Herbs

Smilacina racemosa

Geranium

Desmodium acum.

Galium concinnum

Circaea latifolia

Osmorhiza Claytonii

Amphicarpa bract.

Phryma

Aralea nudicaulis

Helianthus

Desmodium nudi.

Smilacina stellata

Fragaria

Lysimachia

Apocynum

Aster sagit

Potentilla can.

Viola

Anemone

Pyrola

Goodyera

Convolvulus

Euphorbia

Agrimonia

Geum can.

Prenanthes

Thalictrum

Parietaria

Athyrium

Pteridium

Botrychium

Lactuca

Camp

Number

11

Location

1011 W

New

Old

Species

610

Species

440

Species

Circumference

35

Circumference

40

Circumference

Distance

Ft.

30

In.

7

Distance

Ft.

In.

Trees

Less than one foot

More than one foot

More than one inch

White oak

Black oak

Bur oak

Cherry

Hickory

Slippery elm

Ironwood

Box elder

Black locust

Shrubs

Hazel

Grey dogwood

Blackberry

Red raspberry

Black raspberry

Celastrus

Vitis vulpina

Vitis bicolor

Woodbine

Viburnum lentago

Viburnum acerifolium

Poison ivy

Choke cherry

Amelanchier

Vaccinium

Amorpha

Ceanothus

Salix

Herbs

Smilacina racemosa

Geranium

Desmodium acum.

Galium concinnum

Circaea latifolia

Osmorhiza Claytonii

Amphicarpa bract.

Phryma

Aralea nudicaulis

Helianthus

Desmodium nudi.

Smilacina stellata

Fragaria

Lysimachia

Apocynum

Aster sagit

Potentilla can.

Viola

Anemone

Pyrola

Goodyera

Convolvulus

Euphorbia

Agrimonia

Geum can.

Prenanthes

Thalictrum

Parietaria

Athyrium

Pteridium

Botrychium

Lactuca

272? Heavy camp
 273? " broad leaf

Psa

1011

Number 12 Location WW

New		Old	
Species <u>WHO</u>	Species <u>BLO</u>	Species <u>---</u>	
Circumference <u>29</u>	Circumference <u>34</u>	Circumference <u>---</u>	
Distance Ft. <u>9</u>	In. <u>---</u>	Distance Ft. <u>---</u>	In. <u>---</u>

Trees

Less than one foot	More than one foot	More than one inch
White oak <u>---</u>	<u>---</u>	<u>---</u>
Black oak <u>---</u>	<u>---</u>	<u>---</u>
Bur oak <u>---</u>	<u>---</u>	<u>---</u>
Cherry <u>---</u>	<u>---</u>	<u>---</u>
Hickory <u>---</u>	<u>---</u>	<u>---</u>
Slippery elm <u>---</u>	<u>---</u>	<u>---</u>
Ironwood <u>---</u>	<u>---</u>	<u>---</u>
Box elder <u>---</u>	<u>---</u>	<u>---</u>
Black locust <u>---</u>	<u>---</u>	<u>---</u>

Shrubs

Hazel <u>---</u>	Vitis vulpina <u>---</u>	Choke cherry <u>---</u>
Grey dogwood <u>---</u>	Vitis bicolor <u>---</u>	Amelanchier <u>---</u>
Blackberry <u>---</u>	Woodbine <u>---</u>	Vaccinium <u>---</u>
Red raspberry <u>---</u>	Viburnum lentago <u>---</u>	Amorpha <u>---</u>
Black raspberry <u>---</u>	Viburnum acerifolium <u>---</u>	Ceanothus <u>---</u>
Celastrus <u>---</u>	Poison ivy <u>---</u>	Salix <u>---</u>

Herbs

Smilacina racemosa <u>---</u>	Smilacina stellata <u>---</u>	Euphorbia <u>---</u>
Geranium <u>---</u>	Fragaria <u>---</u>	Agrimonia <u>---</u>
Desmodium acum. <u>---</u>	Lysimachia <u>---</u>	Geum can. <u>---</u>
Galium concinnum <u>---</u>	Apocynum <u>---</u>	Prenanthes <u>---</u>
Circaea latifolia <u>---</u>	Aster sagit <u>---</u>	Thalictrum <u>---</u>
Osmorhiza Claytonii <u>---</u>	Potentilla can. <u>---</u>	Parietaria <u>✓</u>
Amphicarpa bract. <u>---</u>	Viola <u>---</u>	Athyrium <u>---</u>
Phryma <u>---</u>	Anemone <u>---</u>	Pteridium <u>---</u>
Aralea nudicaulis <u>---</u>	Pyrola <u>---</u>	Botrychium <u>---</u>
Helianthus <u>---</u>	Goodyera <u>---</u>	Lactuca <u>---</u>
Desmodium nudi. <u>---</u>	Convolvulus <u>---</u>	

Number

13

Location

1011

W W

New

Old

Species

who

Species

who

Species

Circumference

39

Circumference

36

Circumference

Distance

Ft.

7

In.

5

Distance

Ft.

In.

Trees

Less than one foot

More than one foot

More than one inch

White oak

Black oak

Bur oak

Cherry

Hickory

Slippery elm

Ironwood

Box elder

Black locust

Shrubs

Hazel

Grey dogwood

Blackberry

Red raspberry

Black raspberry

Celastrus

Vitis vulpina

Vitis bicolor

Woodbine

Viburnum lentago

Viburnum acerifolium

Poison ivy

Choke cherry

Amelanchier

Vaccinium

Amorpha

Ceanothus

Salix

Herbs

Smilacina racemosa

Geranium

Desmodium acum.

Galium concinnum

Circaea latifolia

Osmorhiza Claytonii

Amphicarpa bract.

Phryma

Aralea nudicaulis

Helianthus

Desmodium nudi.

Smilacina stellata

Fragaria

Lysimachia

Apocynum

Aster sagit

Potentilla can.

Viola

Anemone

Pyrola

Goodyera

Convolvulus

Euphorbia

Agrimonia

Geum can.

Prenanthes

Thalictrum

Parietaria

Athyrium

Pteridium

Botrychium

Lactuca

? white root

1011

Number

14

Location

WW

New

Old

Species

Circumference

B10
37

Species

Circumference

B10
34

Species

Circumference

—

Distance

Ft.

20

In.

11

Distance

Ft.

—

In.

—

Trees

Less than one foot

More than one foot

More than one inch

White oak

—

Black oak

—

Bur oak

—

Cherry

—

Hickory

—

Slippery elm

—

Ironwood

—

Box elder

—

Black locust

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

Shrubs

Hazel

—

Grey dogwood

—

Blackberry

—

Red raspberry

—

Black raspberry

—

Celastrus

—

—

—

Vitis vulpina

—

Vitis bicolor

—

Woodbine

—

Viburnum lentago

—

Viburnum acerifolium

—

Poison ivy

—

—

—

Choke cherry

—

Amelanchier

—

Vaccinium

—

Amorpha

—

Ceanothus

—

Salix

—

—

—

Herbs

Smilacina racemosa

—

Geranium

—

Desmodium acum.

—

Galium concinnum

—

Circaea latifolia

—

Osmorhiza Claytonii

—

Amphicarpa bract.

—

Phryma

—

Aralea nudicaulis

—

Helianthus

—

Desmodium nudi.

—

Smilacina stellata

—

Fragaria

—

Lysimachia

—

Apocynum

—

Aster sagit

—

Potentilla can.

—

Viola

—

Anemone

—

Pyrola

—

Goodyera

—

Convolvulus

—

Euphorbia

—

Agrimonia

—

Geum can.

—

Prenanthes

—

Thalictrum

—

Parietaria

—

Athyrium

—

Pteridium

—

Botrychium

—

Lactuca

—

Cany

✓

Number

15

Location

1011

W W

New

Old

Species

Circumference

B10

~~26~~ 26

Species

Circumference

B10

25

Species

Circumference

—

Distance

Ft.

30

In.

9

Distance

Ft.

—

In.

—

30

9

Trees

Less than one foot

More than one foot

More than one inch

White oak

Black oak

Bur oak

Cherry

Hickory

Slippery elm

Ironwood

Box elder

Black locust

☒

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

Shrubs

Hazel

Grey dogwood

Blackberry

Red raspberry

Black raspberry

Celastrus

—

—

—

—

—

—

—

Vitis vulpina

Vitis bicolor

Woodbine

Viburnum lentago

Viburnum acerifolium

Poison ivy

—

—

—

—

—

—

—

Choke cherry

Amelanchier

Vaccinium

Amorpha

Ceanothus

Salix

☒

—

—

—

—

—

—

Herbs

Smilacina racemosa

Geranium

Desmodium acum.

Galium concinnum

Circaea latifolia

Osmorhiza Claytonii

Amphicarpa bract.

Phryma

Aralea nudicaulis

Helianthus

Desmodium nudi.

—

—

—

—

—

—

—

—

—

—

Smilacina stellata

Fragaria

Lysimachia

Apocynum

Aster sagit

Potentilla can.

Viola

Anemone

Pyrola

Goodyera

Convolvulus

—

—

—

—

—

—

—

—

—

—

Euphorbia

Agrimonia

Geum can.

Prenanthes

Thalictrum

Parietaria

Athyrium

Pteridium

Botrychium

Lactuca

—

—

—

—

—

—

—

—

—

—

Number

14

Location

1011

W W

New

Old

Species

BLO

Circumference

37

Species

B19

Circumference

38

Species

Circumference

—

Distance

Ft.

23

In.

0

Distance

Ft.

—

In.

—

Trees

Less than one foot

More than one foot

More than one inch

White oak

—

Black oak

—

Bur oak

—

Cherry

—

Hickory

—

Slippery elm

—

Ironwood

—

Box elder

—

Black locust

—

Shrubs

Hazel

—

Grey dogwood

—

Blackberry

—

Red raspberry

—

Black raspberry

—

Celastrus

—

Vitis vulpina

—

Vitis bicolor

—

Woodbine

—

Viburnum lentago

—

Viburnum acerifolium

—

Poison ivy

—

Choke cherry

—

Amelanchier

—

Vaccinium

—

Amorpha

—

Ceanothus

—

Salix

—

Herbs

Smilacina racemosa

—

Geranium

—

Desmodium acum.

—

Galium concinnum

—

Circaea latifolia

—

Osmorhiza Claytonii

—

Amphicarpa bract.

—

Phryma

—

Aralea nudicaulis

—

Helianthus

—

Desmodium nudi.

—

Smilacina stellata

—

Fragaria

—

Lysimachia

—

Apocynum

—

Aster sagit

—

Potentilla can.

—

Viola

—

Anemone

—

Pyrola

—

Goodyera

—

Convolvulus

—

Euphorbia

—

Agrimonia

—

Geum can.

—

Prenanthes

—

Thalictrum

—

Parietaria

—

Athyrium

—

Pteridium

—

Botrychium

—

Lactuca

—

1011

Number

17

Location

W W

New

Old

Species

B10

Circumference

46

Species

B10

Circumference

39

Species

Circumference

—

Distance

Ft.

13

In.

5

Distance

Ft.

—

In.

—

Trees

Less than one foot

More than one foot

More than one inch

White oak

—

Black oak

—

Bur oak

—

Cherry

✓

Hickory

—

Slippery elm

—

Ironwood

—

Box elder

—

Black locust

—

—

—

—

—

—

✓

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

Shrubs

Hazel

—

Grey dogwood

—

Blackberry

—

Red raspberry

—

Black raspberry

—

Celastrus

—

Lonicera

✓

Vitis vulpina

—

Vitis bicolor

—

Woodbine

—

Viburnum lentago

—

Viburnum acerifolium

—

Poison ivy

—

—

—

Choke cherry

—

Amelanchier

—

Vaccinium

—

Amorpha

—

Ceanothus

—

Salix

—

—

—

Herbs

Smilacina racemosa

—

Geranium

—

Desmodium acum.

—

Galium concinnum

—

Circaea latifolia

—

Osmorhiza Claytonii

—

Amphicarpa bract.

—

Phryma

—

Aralea nudicaulis

—

Helianthus

—

Desmodium nudi.

—

Smilacina stellata

—

Fragaria

—

Lysimachia

—

Apocynum

—

Aster sagit

—

Potentilla can.

—

Viola

—

Anemone

—

Pyrola

—

Goodyera

—

Convolvulus

—

Euphorbia

—

Agrimonia

—

Geum can.

—

Prenanthes

—

Thalictrum

—

Parietaria

—

Athyrium

—

Pteridium

—

Botrychium

—

Lactuca

—

1011

Number

18

Location

WCS

New

Old

Species

WCS

Species

BIO

Species

Circumference

21

Circumference

50

Circumference

—

Distance

Ft. 20

In. 10

Distance

Ft. —

In. —

Trees

Less than one foot

More than one foot

More than one inch

White oak

—

Black oak

—

Bur oak

—

Cherry

—

Hickory

—

Slippery elm

—

Ironwood

—

Box elder

—

Black locust

—

Shrubs

Hazel

—

Grey dogwood

—

Blackberry

—

Red raspberry

—

Black raspberry

—

Celastrus

—

Vitis vulpina

—

Vitis bicolor

—

Woodbine

—

Viburnum lentago

—

Viburnum acerifolium

—

Poison ivy

—

Choke cherry

—

Amelanchier

—

Vaccinium

—

Amorpha

—

Ceanothus

—

Salix

—

Herbs

Smilacina racemosa

✓

Geranium

—

Desmodium acum.

—

Galium concinaum

—

Circaea latifolia

—

Osmorhiza Claytonii

—

Amphicarpa bract.

✓

Phryma

—

Aralea nudicaulis

—

Helianthus

—

Desmodium nudi.

—

Smilacina stellata

—

Fragaria

—

Lysimachia

—

Apocynum

—

Aster sagit

—

Potentilla can.

—

Viola *same sp*

✓

Anemone

✓

Pyrola

—

Goodyera

—

Convolvulus

—

Euphorbia

—

Agrimonia

—

Geum can.

—

Prenanthes

—

Thalictrum

—

Parietaria

✓

Athyrum

—

Pteridium

—

Botrychium

—

Lactuca

—

1011

Number

19

Location

WW

New

Old

Species

WHO

Species

WHO

Species

Circumference

16

Circumference

34

Circumference

Distance

Ft.

22

In.

5

Distance

Ft.

In.

Trees

Less than one foot

More than one foot

More than one inch

White oak

Black oak

Bur oak

Cherry

Hickory

Slippery elm

Ironwood

Box elder

Black locust

Shrubs

Hazel

Grey dogwood

Blackberry

Red raspberry

Black raspberry

Celastrus

Vitis vulpina

Vitis bicolor

Woodbine

Viburnum lentago

Viburnum acerifolium

Poison ivy

Choke cherry

Amelanchier

Vaccinium

Amorpha

Ceanothus

Salix

Herbs

Smilacina racemosa

Geranium

Desmodium acum.

Galium concinaum

Circaea latifolia

Osmorhiza Claytonii

Amphicarpa bract.

Phryma

Aralea nudicaulis

Helianthus

Desmodium nudi.

? white root

Smilacina stellata

Fragaria

Lysimachia

Apocynum

Aster sagit

Potentilla can.

Viola

Anemone

Pyrola

Goodyera

Convolvulus

Euphorbia

Agrimonia

Geum can.

Prenanthes

Thalictrum

Parietaria

Athyrium

Pteridium

Botrychium

Lactuca

Number

20

Location

1011

W C

New

Old

Species

B10

Species

W40

Species

Circumference

34

Circumference

47

Circumference

Distance

Ft.

35

In.

3

Distance

Ft.

In.

Trees

Less than one foot

More than one foot

More than one inch

White oak

Black oak

Bur oak

Cherry

Hickory

Slippery elm

Ironwood

Box elder

Black locust

Shrubs

Hazel

Grey dogwood

Blackberry

Red raspberry

Black raspberry

Celastrus

Vitis vulpina

Vitis bicolor

Woodbine

Viburnum lentago

Viburnum acerifolium

Poison ivy

Choke cherry

Amelanchier

Vaccinium

Amorpha

Ceanothus

Salix

Herbs

Smilacina racemosa

Geranium

Desmodium acum.

Galium concinnum

Circaea latifolia

Osmorhiza Claytonii

Amphicarpa bract.

Phryma

Aralea nudicaulis

Helianthus

Desmodium nudi.

Smilacina stellata

Fragaria

Lysimachia

Apocynum

Aster sagit

Potentilla can.

Viola

Anemone

Pyrola

Goodyera

Convolvulus

Euphorbia

Agrimonia

Geum can.

Prenanthes

Thalictrum

Parietaria

Athyrium

Pteridium

Botrychium

Lactuca

Number

21

Location

1011

W W

New

Old

Species

who
18

Species

who
22

Species

Circumference

Circumference

Circumference

Distance

Ft.

12

In.

—

Distance

Ft.

—

In.

—

Trees

Less than one foot

More than one foot

More than one inch

White oak

Black oak

Bur oak

Cherry

Hickory

Slippery elm

Ironwood

Box elder

Black locust

Shrubs

Hazel

Grey dogwood

Blackberry

Red raspberry

Black raspberry

Celastrus

Vitis vulpina

Vitis bicolor

Woodbine

Viburnum lentago

Viburnum acerifolium

Poison ivy

Choke cherry

Amelanchier

Vaccinium

Amorpha

Ceanothus

Salix

Herbs

Smilacina racemosa

Geranium

Desmodium acum.

Galium concinnum

Circaea latifolia

Osmorhiza Claytonii

Amphicarpa bract.

Phryma

Aralea nudicaulis

Helianthus

Desmodium nudi.

Smilacina stellata

Fragaria

Lysimachia

Apocynum

Aster sagit

Potentilla can.

Viola

Anemone

Pyrola

Goodyera

Convolvulus

Euphorbia

Agrimonia

Geum can.

Prenanthes

Thalictrum

Parietaria

Athyrium

Pteridium

Botrychium

Lactuca

1011

Number 22

Location

W W

New

Old

Species

Cherry

Species

BIO

Species

Circumference

15

Circumference

45

Circumference

Distance

Ft.

15

In.

3

Distance

Ft.

In.

Trees

Less than one foot

More than one foot

More than one inch

White oak

Black oak

Bur oak

Cherry

Hickory

Slippery elm

Ironwood

Box elder

Black locust

Shrubs

Hazel

Grey dogwood

Blackberry

Red raspberry

Black raspberry

Celastrus

Vitis vulpina

Vitis bicolor

Woodbine

Viburnum lentago

Viburnum acerifolium

Poison ivy

Choke cherry

Amelanchier

Vaccinium

Amorpha

Ceanothus

Salix

Herbs

Smilacina racemosa

Geranium

Desmodium acum.

Galium concinnum

Circaea latifolia

Osmorhiza Claytonii

Amphicarpa bract.

Phryma

Aralea nudicaulis

Helianthus

Desmodium nudi.

Smilacina stellata

Fragaria

Lysimachia

Apocynum

Aster sagit

Potentilla can.

Viola

Anemone

Pyrola

Goodyera

Convolvulus

Euphorbia

Agrimonia

Geum can.

Prenanthes

Thalictrum

Parietaria

Athyrium

Pteridium

Botrychium

Lactuca

T011

Number 23

Location

WW

New

Old

75 yrs opp

Species

B10

Circumference

49

Species

W40

Circumference

24

Species

Circumference

Distance

Ft.

19

In.

7

Distance

Ft.

In.

Trees

Less than one foot

More than one foot

More than one inch

White oak

Black oak

Bur oak

Cherry

Hickory

Slippery elm

Ironwood

Box elder

Black locust

Shrubs

Hazel

Grey dogwood

Blackberry

Red raspberry

Black raspberry

Celastrus

Vitis vulpina

Vitis bicolor

Woodbine

Viburnum lentago

Viburnum acerifolium

Poison ivy

Choke cherry

Amelanchier

Vaccinium

Amorpha

Ceanothus

Salix

Herbs

Smilacina racemosa

Geranium

Desmodium acum.

Galium concinnum

Circaea latifolia

Osmorhiza Claytonii

Amphicarpa bract.

Phryma

Aralea nudicaulis

Helianthus

Desmodium nudi.

Smilacina stellata

Fragaria

Lysimachia

Apocynum

Aster sagit

Potentilla can.

Viola

Anemone

Pyrola

Goodyera

Convolvulus

Euphorbia

Agrimonia

Geum can.

Prenanthes

Thalictrum

Parietaria

Athyrium

Pteridium

Botrychium

Lactuca

Number

24

Location

1011

W W

New

Old

Species

W40

Species

B10

Species

Circumference

24

Circumference

38

Circumference

—

Distance

Ft.

20

In.

+

Distance

Ft.

—

In.

—

Trees

Less than one foot

More than one foot

More than one inch

White oak

—

Black oak

—

Bur oak

—

Cherry

✓

Hickory

—

Slippery elm

—

Ironwood

—

Box elder

—

Black locust

—

Shrubs

Hazel

—

Grey dogwood

—

Blackberry

—

Red raspberry

✓

Black raspberry

—

Celastrus

—

Vitis vulpina

✓

Vitis bicolor

—

Woodbine

—

Viburnum lentago

—

Viburnum acerifolium

—

Poison ivy

—

Choke cherry

—

Amelanchier

—

Vaccinium

—

Amorpha

—

Ceanothus

—

Salix

—

Herbs

Smilacina racemosa

✓

Geranium

—

Desmodium acum.

—

Galium concinnum

—

Circaea latifolia

—

Osmorhiza Claytonii

—

Amphicarpa bract.

—

Phryma

—

Aralea nudicaulis

—

Helianthus

—

Desmodium nudi.

—

Smilacina stellata

—

Fragaria

—

Lysimachia

—

Apocynum

—

Aster sagit

—

Potentilla can.

—

Viola

—

Anemone

—

Pyrola

—

Goodyera

—

Convolvulus

—

Euphorbia

—

Agrimonia

—

Geum can.

—

Prenanthes

—

Thalictrum

—

Parietaria

—

Athyrium

—

Pteridium

—

Botrychium

—

Lactuca

—

Number

1011

Location

TOT1

W W

New

Old

Species

Cherry

Circumference

13

Species

B10

Circumference

64

Species

Circumference

—

Distance

Ft.

6

In.

7

Distance

Ft.

—

In.

—

Trees

Less than one foot

More than one foot

More than one inch

White oak

—

Black oak

—

Bur oak

—

Cherry

—

Hickory

—

Slippery elm

—

Ironwood

—

Box elder

—

Black locust

—

Shrubs

Hazel

—

Grey dogwood

—

Blackberry

—

Red raspberry

—

Black raspberry

—

Celastrus

—

Vitis vulpina

—

Vitis bicolor

—

Woodbine

—

Viburnum lentago

—

Viburnum acerifolium

—

Poison ivy

—

Choke cherry

—

Amelanchier

—

Vaccinium

—

Amorpha

—

Ceanothus

—

Salix

—

Herbs

Smilacina racemosa

—

Geranium

—

Desmodium acum.

—

Galium concinnum

—

Circaea latifolia

—

Osmorhiza Claytonii

—

Amphicarpa bract.

—

Phryma

—

Aralea nudicaulis

—

Helianthus

—

Desmodium nudi.

—

Smilacina stellata

—

Fragaria

—

Lysimachia

—

Apocynum

—

Aster sagit

—

Potentilla can.

—

Viola

—

Anemone

—

Pyrola

—

Goodyera

—

Convolvulus

—

Euphorbia

—

Agrimonia

—

Geum can.

—

Prenanthes

—

Thalictrum

—

Parietaria

—

Athyrium

—

Pteridium

—

Botrychium

—

Lactuca

—

1011

Number 76

Location

W W

New

Old

Species

W40

Species

B10

Species

Circumference

43

Circumference

33

Circumference

—

Distance

Ft.

19

In.

3

Distance

Ft.

—

In.

—

Trees

Less than one foot

More than one foot

More than one inch

White oak

✓

Black oak

✓

Bur oak

—

Cherry

—

Hickory

—

Slippery elm

—

Ironwood

—

Box elder

—

Black locust

—

—

—

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—

Shrubs

Hazel

—

Grey dogwood

✓

Blackberry

—

Red raspberry

—

Black raspberry

—

Celastrus

—

Coccoloba

✓

Vitis vulpina

—

Vitis bicolor

—

Woodbine

—

Viburnum lentago

—

Viburnum acerifolium

—

Poison ivy

—

—

—

Choke cherry

—

Amelanchier

—

Vaccinium

—

Amorpha

—

Ceanothus

—

Salix

—

—

—

Herbs

Smilacina racemosa

—

Geranium

✓

Desmodium acum.

—

Galium concinnum

—

Circaea latifolia

✓

Osmorhiza Claytonii

—

Amphicarpa bract.

—

Phryma

—

Aralea nudicaulis

—

Helianthus

—

Desmodium nudi.

—

Galium tri

✓

Smilacina stellata

—

Fragaria

—

Lysimachia

—

Apocynum

—

Aster sagit

—

Potentilla can.

—

Viola

—

Anemone

—

Pyrola

—

Goodyera

—

Convolvulus

—

Euphorbia

—

Agrimonia

—

Geum can.

—

Prenanthes

—

Thalictrum

—

Parietaria

✓

Athyrium

—

Pteridium

—

Botrychium

—

Lactuca

—

282 Stereum, Lappula? ? ✓

Number

27

Location

1011

W W

New

Old

Species

WHD

Circumference

23

Species

B/D

Circumference

33

Species

Circumference

—

Distance

Ft.

19

In.

6

Distance

Ft.

—

In.

—

Trees

Less than one foot

More than one foot

More than one inch

White oak

✓

Black oak

—

Bur oak

—

Cherry

✓

Hickory

—

Slippery elm

—

Ironwood

—

Box elder

—

Black locust

—

Shrubs

Hazel

—

Grey dogwood

—

Blackberry

—

Red raspberry

—

Black raspberry

—

Celastrus

—

Vitis vulpina

—

Vitis bicolor

—

Woodbine

—

Viburnum lentago

—

Viburnum acerifolium

—

Poison ivy

✓

Choke cherry

—

Amelanchier

—

Vaccinium

—

Amorpha

—

Ceanothus

—

Salix

—

Herbs

Smilacina racemosa

✓

Geranium

—

Desmodium acum.

—

Galium concinnum

—

Circaea latifolia

—

Osmorhiza Claytonii

—

Amphicarpa bract.

—

Phryma

—

Aralea nudicaulis

—

Helianthus

—

Desmodium nudi.

—

Smilacina stellata

—

Fragaria

—

Lysimachia

—

Apocynum

—

Aster sagit

—

Potentilla can.

—

Viola

—

Anemone

—

Pyrola

—

Goodyera

—

Convolvulus

—

Euphorbia

—

Agrimonia

—

Geum can.

—

Prenanthes

—

Thalictrum

—

Parietaria

—

Athyrium

—

Pteridium

—

Botrychium

—

Lactuca

—

Joa

✓

Number 28

Location

1011

W W

New

Old

Species

WHD

Circumference

70

Species

B10

Circumference

32

Species

Circumference

Distance

Ft.

14

In.

7

Distance

Ft.

In.

Trees

Less than one foot

More than one foot

More than one inch

White oak

Black oak

Bur oak

Cherry

Hickory

Slippery elm

Ironwood

Box elder

Black locust

Shrubs

Hazel

Grey dogwood

Blackberry

Red raspberry

Black raspberry

Celastrus

Vitis vulpina

Vitis bicolor

Woodbine

Viburnum lentago

Viburnum acerifolium

Poison ivy

Choke cherry

Amelanchier

Vaccinium

Amorpha

Ceanothus

Salix

Herbs

Smilacina racemosa

Geranium

Desmodium acum.

Galium concinnum

Circaea latifolia

Osmorhiza Claytonii

Amphicarpa bract.

Phryma

Aralea nudicaulis

Helianthus

Desmodium nudi.

Smilacina stellata

Fragaria

Lysimachia

Apocynum

Aster sagit

Potentilla can.

Viola

Anemone

Pyrola

Goodyera

Convolvulus

Euphorbia

Agrimonia

Geum can.

Prenanthes

Thalictrum

Parietaria

Athyrium

Pteridium

Botrychium

Lactuca

Number

29

Location

TOT 11

W W

New

Old

Species

WHO

Circumference

45

Species

WHO

Circumference

51

Species

Circumference

—

Distance

Ft. 33

In.

7

Distance

Ft. —

In. —

Trees

Less than one foot

More than one foot

More than one inch

White oak
Black oak
Bur oak
Cherry
Hickory
Slippery elm
Ironwood
Box elder
Black locust

✓
—
—
—
—
—
—
—
—
—

—
—
—
—
—
—
—
—
—
—

—
—
—
—
—
—
—
—
—
—

Shrubs

Hazel
Grey dogwood
Blackberry
Red raspberry
Black raspberry
Celastrus
Lonicera

—
—
—
—
—
—
—
✓

Vitis vulpina
Vitis bicolor
Woodbine
Viburnum lentago
Viburnum acerifolium
Poison ivy

✓
—
—
—
—
—
—
—

Choke cherry
Amelanchier
Vaccinium
Amorpha
Ceanothus
Salix

—
—
—
—
—
—
—
—

Herbs

Smilacina racemosa
Geranium
Desmodium acum.
Galium concinnum
Circaea latifolia
Osmorhiza Claytonii
Amphicarpa bract.
Phryma
Aralea nudicaulis
Helianthus
Desmodium nudi.

—
—
—
—
—
—
—
—
—
—
—
—

Smilacina stellata
Fragaria
Lysimachia
Apocynum
Aster sagit
Potentilla can.
Viola
Anemone
Pyrola
Goodyera
Convolvulus

—
—
—
—
—
—
—
—
—
—
—
—

Euphorbia
Agrimonia
Geum can.
Prenanthes
Thalictrum
Parietaria
Athyrium
Pteridium
Botrychium
Lactuca

—
—
—
—
—
—
—
—
—
—
—
—

Number 30Location WW

T011

New

Old

Species WHOCircumference 30Species B10Circumference 58Species ---Circumference ---

Distance

Ft. 21In. 3

Distance

Ft. ---In. ---

Trees

Less than one foot

More than one foot

More than one inch

White oak ---
 Black oak ---
 Bur oak ---
 Cherry ---
 Hickory ---
 Slippery elm ---
 Ironwood ---
 Box elder ---
 Black locust ---

Shrubs

Hazel ---
 Grey dogwood ---
 Blackberry ---
 Red raspberry ✓
 Black raspberry ---
 Celastrus ---
Lanena ✓

Vitis vulpina ---
 Vitis bicolor ---
 Woodbine ---
 Vibernum lentago ---
 Vibernum acerifolium ---
 Poison ivy ---

Choke cherry ---
 Amelanchier ---
 Vaccinium ---
 Amorpha ---
 Ceanothus ---
 Salix ---

Herbs

Smilacina racemosa ---
 Geranium ✓
 Desmodium acum. ---
 Galium concinnum ---
 Circaea latifolia ---
 Osmorhiza Claytonii ---
 Amphicarpa bract. ---
 Phryma ---
 Aralea nudicaulis ---
 Helianthus ---
 Desmodium nudi. ---

Smilacina stellata ---
 Fragaria ---
 Lysimachia ---
 Apocynum ---
 Aster sagit ---
 Potentilla can. ---
 Viola ---
 Anemone ---
 Pyrola ---
 Goodyera ---
 Convolvulus ---

Euphorbia ---
 Agrimonia ---
 Geum can. ---
 Prenanthes ---
 Thalictrum ---
 Parietaria ---
 Athyrium ---
 Pteridium ---
 Botrychium ---
 Lactuca ---

Number 31

Location

1011
W W

New

Old

Species

W40

Species

B10 ~~W40~~

Species

—

Circumference

41

Circumference

38

Circumference

—

Distance

Ft.

18

In.

1

Distance

Ft.

—

In.

—

Trees

Less than one foot

More than one foot

More than one inch

White oak

—

Black oak

—

Bur oak

—

Cherry

✓

Hickory

—

Slippery elm

—

Ironwood

—

Box elder

—

Black locust

—

Shrubs

Hazel

✓

Grey dogwood

—

Blackberry

—

Red raspberry

—

Black raspberry

—

Celastrus

—

Vitis vulpina

—

Vitis bicolor

—

Woodbine

—

Viburnum lentago

—

Viburnum acerifolium

—

Poison ivy

—

Choke cherry

—

Amelanchier

—

Vaccinium

—

Amorpha

—

Ceanothus

—

Salix

—

Herbs

Smilacina racemosa

✓

Geranium

—

Desmodium acum.

—

Galium concinnum

—

Circaea latifolia

—

Osmorhiza Claytonii

—

Amphicarpa bract.

—

Phryma

—

Aralea nudicaulis

—

Helianthus

—

Desmodium nudi.

—

Smilacina stellata

—

Fragaria

—

Lysimachia

—

Apocynum

—

Aster sagit

—

Potentilla can.

—

Viola

—

Anemone

—

Pyrola

—

Goodyera

—

Convolvulus

—

Euphorbia

—

Agrimonia

—

Geum can.

—

Prenanthes

—

Thalictrum

—

Parietaria

✓

Athyrum

—

Pteridium

—

Botrychium

✓

Lactuca

—

1011

Number 32

Location W W

New

Old

Species

Circumference

Cherry
18

Species

Circumference

Cherry
14

Species

Circumference

—

Distance

Ft.

14

In.

2

Distance

Ft.

—

In.

—

Trees

Less than one foot

More than one foot

More than one inch

White oak

—

Black oak

—

Bur oak

—

Cherry

✓

Hickory

—

Slippery elm

—

Ironwood

—

Box elder

—

Black locust

—

—

—

—

—

Shrubs

Hazel

✓

Grey dogwood

—

Blackberry

—

Red raspberry

—

Black raspberry

—

Celastrus

—

274 Small Shrub

✓

Vitis vulpina

—

Vitis bicolor

—

Woodbine

—

Viburnum lentago

—

Viburnum acerifolium

—

Poison ivy

—

Choke cherry

—

Amelanchier

—

Vaccinium

—

Amorpha

—

Ceanothus

—

Salix

—

Herbs

Smilacina racemosa

✓

Geranium

—

Desmodium acum.

—

Galium concinnum

—

Circaea latifolia

—

Osmorhiza Claytonii

—

Amphicarpa bract.

✓

Phryma

—

Aralea nudicaulis

—

Helianthus

—

Desmodium nud.

—

Smilacina stellata

—

Fragaria

—

Lysimachia

—

Apocynum

—

Aster sagit

—

Potentilla can.

—

Viola

✓

Anemone

—

Pyrola

—

Goodyera

—

Convolvulus

—

Euphorbia

—

Agrimonia

—

Geum can.

—

Prenanthes

—

Thalictrum

—

Parietaria

✓

Athyrium

—

Pteridium

—

Botrychium

✓

Lactuca

—

Camp

✓

Number

34

Location

1011
W W

New

Old

Species

B10

Circumference

38

Species

W40

Circumference

43

Species

Circumference

Distance

Ft.

19

In.

3

Distance

Ft.

In.

Trees

Less than one foot

More than one foot

More than one inch

White oak

Black oak

Bur oak

Cherry

Hickory

Slippery elm

Ironwood

Box elder

Black locust

Shrubs

Hazel

Grey dogwood

Blackberry

Red raspberry

Black raspberry

Celastrus

Vitis vulpina

Vitis bicolor

Woodbine

Viburnum lentago

Viburnum acerifolium

Poison ivy

Choke cherry

Amelanchier

Vaccinium

Amorpha

Ceanothus

Salix

Herbs

Smilacina racemosa

Geranium

Desmodium acum.

Galium concinnum

Circaea latifolia

Osmorhiza Claytonii

Amphicarpa bract.

Phryma

Aralea nudicaulis

Helianthus

Desmodium nud.

Smilacina stellata

Fragaria

Lysimachia

Apocynum

Aster sagit

Potentilla can.

Viola

Anemone

Pyrola

Goodyera

Convolvulus

Euphorbia

Agrimonia

Geum can.

Prenanthes

Thalictrum

Parietaria

Athyrium

Pteridium

Botrychium

Lactuca

Number

35

Location

W W

New

Old

Species

Circumference

B/O
44

Species

Circumference

B/O
33

Species

Circumference

—

Distance

Ft.

19

In.

9

Distance

Ft.

—

In.

—

Trees

Less than one foot

More than one foot

More than one inch

White oak

Black oak

Bur oak

Cherry

Hickory

Slippery elm

Ironwood

Box elder

Black locust

—

—

—

—

—

—

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—

Shrubs

Hazel

Grey dogwood

Blackberry

Red raspberry

Black raspberry

Celastrus

—

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—

—

Vitis vulpina

Vitis bicolor

Woodbine

Viburnum lentago

Viburnum acerifolium

Poison ivy

—

—

—

—

—

—

—

—

Choke cherry

Amelanchier

Vaccinium

Amorpha

Ceanothus

Salix

—

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—

Herbs

Smilacina racemosa

Geranium

Desmodium acum.

Galium concinnum

Circaea latifolia

Osmorhiza Claytonii

Amphicarpa bract.

Phryma

Aralea nudicaulis

Helianthus

Desmodium nud.

—

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—

Smilacina stellata

Fragaria

Lysimachia

Apocynum

Aster sagit

Potentilla can.

Viola

Anemone

Pyrola

Goodyera

Convolvulus

—

—

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—

—

Euphorbia

Agrimonia

Geum can.

Prenanthes

Thalictrum

Parietaria

Athyrium

Pteridium

Botrychium

Lactuca

—

—

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—

Number

34

Location

TOT 11
W W

New

Old

Species

Circumference

460
19

Species

Circumference

310
38

Species

Circumference

—

Distance

Ft.

15

In.

3

Distance

Ft.

—

In.

—

Trees

Less than one foot

More than one foot

More than one inch

White oak

Black oak

Bur oak

Cherry

Hickory

Slippery elm

Ironwood

Box elder

Black locust

✓

✓

—

—

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—

Shrubs

Hazel

Grey dogwood

Blackberry

Red raspberry

Black raspberry

Celastrus

Core

—

—

—

—

—

—

✓

Vitis vulpina

Vitis bicolor

Woodbine

Viburnum lentago

Viburnum acerifolium

Poison ivy

Lonicera

—

—

—

—

—

—

✓

Choke cherry

Amelanchier

Vaccinium

Amorpha

Ceanothus

Salix

—

—

—

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—

—

Herbs

Smilacina racemosa

Geranium

Desmodium acum.

Galium concinnum

Circaea latifolia

Osmorhiza Claytonii

Amphicarpa bract.

Phryma

Aralea nudicaulis

Helianthus

Desmodium nudi.

—

✓

—

—

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—

—

—

Smilacina stellata

Fragaria

Lysimachia

Apocynum

Aster sagit

Potentilla can.

Viola

Anemone

Pyrola

Goodyera

Convolvulus

—

—

—

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—

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—

—

—

Euphorbia

Agrimonia

Geum can.

Prenanthes

Thalictrum

Parietaria

Athyrium

Pteridium

Botrychium

Lactuca

Lamx

—

—

—

—

—

—

—

—

—

✓

Number

37

Location

1011
W W

New

Old

Species

Wh 0

Circumference

75

Species

B 10

Circumference

39

Species

Circumference

—

Distance

Ft. 20

In. 4

Distance

Ft. —

In. —

Trees

Less than one foot

More than one foot

More than one inch

White oak

Black oak

Bur oak

Cherry

Hickory

Slippery elm

Ironwood

Box elder

Black locust

✓

—

—

—

—

—

—

—

—

—

—

—

—

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—

—

—

Shrubs

Hazel

Grey dogwood

Blackberry

Red raspberry

Black raspberry

Celastrus

—

—

—

—

—

—

—

Vitis vulpina

Vitis bicolor

Woodbine

Viburnum lentago

Viburnum acerifolium

Poison ivy

—

—

—

—

—

—

—

Choke cherry

Amelanchier

Vaccinium

Amorpha

Ceanothus

Salix

—

—

—

—

—

—

—

Herbs

Smilacina racemosa

Geranium

Desmodium acum.

Galium concinnum

Circaea latifolia

Osmorhiza Claytonii

Amphicarpa bract.

Phryma

Aralea nudicaulis

Helianthus

Desmodium nud.

✓

—

—

—

—

—

—

—

—

—

Smilacina stellata

Fragaria

Lysimachia

Apocynum

Aster sagit

Potentilla can.

Viola

Anemone

Pyrola

Goodyera

Convolvulus

—

—

—

—

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—

—

—

—

—

Euphorbia

Agrimonia

Geum can.

Prenanthes

Thalictrum

Parietaria

Athyrium

Pteridium

Botrychium

Lactuca

Poa

—

—

—

—

—

—

—

—

—

—

—

—

Number

38

Location

1011

W W

New

Old

Species

B10

Circumference

27

Species

B10

Circumference

39

Species

Circumference

—

Distance

Ft.

10

In.

6

Distance

Ft.

—

In.

—

Trees

Less than one foot

More than one foot

More than one inch

White oak

—

Black oak

—

Bur oak

—

Cherry

—

Hickory

—

Slippery elm

—

Ironwood

—

Box elder

—

Black locust

—

—

—

—

—

—

—

Shrubs

Hazel

—

Grey dogwood

—

Blackberry

—

Red raspberry

—

Black raspberry

—

Celastrus

—

—

—

—

—

Vitis vulpina

—

Vitis bicolor

—

Woodbine

—

Viburnum lentago

—

Viburnum acerifolium

—

Poison ivy

—

—

—

—

—

Choke cherry

—

Amelanchier

—

Vaccinium

—

Amorpha

—

Ceanothus

—

Salix

—

—

—

—

Herbs

Smilacina racemosa

—

Geranium

—

Desmodium acum.

—

Galium concinnum

—

Circaea latifolia

—

Osmorhiza Claytonii

—

Amphicarpa bract.

—

Phryma

—

Aralea nudicaulis

—

Helianthus

—

Desmodium nudi.

—

Smilacina stellata

—

Fragaria

—

Lysimachia

—

Apocynum

—

Aster sagit

—

Potentilla can.

—

Viola

—

Anemone

—

Pyrola

—

Goodyera

—

Convolvulus

—

Euphorbia

—

Agrimonia

—

Geum can.

—

Prenanthes

—

Thalictrum

—

Parietaria

—

Athyrium

—

Pteridium

—

Botrychium

—

Lactuca

—

Comy

—

Number

39

Location

1011
W W

New

Old

Species

B10

Circumference

20

Species

B10

Circumference

41

Species

Circumference

—

Distance

Ft.

10

In.

3

Distance

Ft.

In.

Trees

Less than one foot

More than one foot

More than one inch

White oak

Black oak

Bur oak

Cherry

Hickory

Slippery elm

Ironwood

Box elder

Black locust

✓

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

Shrubs

Hazel

Grey dogwood

Blackberry

Red raspberry

Black raspberry

Celastrus

✓

Vitis vulpina

Vitis bicolor

Woodbine

Viburnum lentago

Viburnum acerifolium

Poison ivy

—

—

—

—

—

—

—

Choke cherry

Amelanchier

Vaccinium

Amorpha

Ceanothus

Salix

—

—

—

—

—

—

—

Herbs

Smilacina racemosa

Geranium

Desmodium acum.

Galium concinnum

Circaea latifolia

Osmorhiza Claytonii

Amphicarpa bract.

Phryma

Aralea nudicaulis

Helianthus

Desmodium nudi.

✓

✓

✓

✓

✓

✓

✓

✓

✓

✓

✓

Smilacina stellata

Fragaria

Lysimachia

Apocynum

Aster sagit

Potentilla can.

Viola

Anemone

Pyrola

Goodyera

Convolvulus

—

—

—

—

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—

—

—

—

—

—

Euphorbia

Agrimonia

Geum can.

Prenanthes

Thalictrum

Parietaria

Athyrium

Pteridium

Botrychium

Lactuca

—

—

—

—

—

—

—

—

—

—

—

270 Small w/ fruit
(8 flamm)

Number 40

Location

1011

WW

New

Old

Species

Circumference

B10

27

Species

Circumference

B10

22

Species

Circumference

—

Distance

Ft.

9

In.

0

Distance

Ft.

—

In.

—

Trees

Less than one foot

More than one foot

More than one inch

White oak

—

Black oak

—

Bur oak

—

Cherry

—

Hickory

—

Slippery elm

—

Ironwood

—

Box elder

—

Black locust

—

—

—

—

—

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—

—

—

—

—

—

—

—

—

—

—

—

Shrubs

Hazel

—

Grey dogwood

—

Blackberry

—

Red raspberry

—

Black raspberry

—

Celastrus

—

—

—

Vitis vulpina

—

Vitis bicolor

—

Woodbine

—

Viburnum lentago

—

Viburnum acerifolium

—

Poison ivy

—

—

—

Choke cherry

—

Amelanchier

—

Vaccinium

—

Amorpha

—

Ceanothus

—

Salix

—

—

—

Herbs

Smilacina racemosa

—

Geranium

—

Desmodium acum.

—

Galium concinnum

—

Circaea latifolia

✓

Osmorhiza Claytonii

—

Amphicarpa bract.

—

Phryma

—

Aralea nudicaulis

—

Helianthus

—

Desmodium nudif.

—

Smilacina stellata

—

Fragaria

—

Lysimachia

—

Apocynum

—

Aster sagit

—

Potentilla can.

—

Viola

—

Anemone

—

Pyrola

—

Goodyera

—

Convolvulus

—

Euphorbia

—

Agrimonia

—

Geum can.

—

Prenanthes

—

Thalictrum

—

Parietaria

✓

Athyrium

—

Pteridium

—

Botrychium

—

Lactuca

—

HARDWOOD SURVEY

TYPE:

[illegible]

[illegible]

STATION NO. 1011	p.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
SHRUBS & HERBS (Cont'd)																					
Floerkea proserp.																					
Fragaria vesca																					
F. v. var. amer.																					
F. virginiana																					
Galium aparine																					
G. boreale																					
G. circaezans																					
G. concinnum	/																				
G. lanceolatum																					
G. triflorum	/																				
Gaultheria proc.																					
Gaylussacia bacc.																					
Gentiana quinq.																					
Geranium maculat.	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Geum canadense																					
G. virginianum																					
Goodyera pubesc.																					
Habenaria bract.																					
H. hyperborea																					
H. hookeri																					
Hamamelis virg.																					
Hedeoma hispida																					
Melianthemum canadense																					
Melianthus strum.																					
Hepatica acutil.																					
H. americana																					
Heracleum lanatum																					
Heuchera richard																					
Hieracium canad.																					
H. scabrum																					
Hydrastis canad.																					
Hydrophyllum appendiculatum																					
H. vir.																					
Hypoxis hirsuta																					
Hystrix patula																					
Ilex verticillata																					
Impatiens biflor																					
I. pallida																					
Isopyrum bitern.																					
Jeffersonia diphylla																					
Juncus tenuis																					
Juniperus communis																					
J. virginiana																					
Krigia biflora																					
Lactuca spicata																					
Laportea canad.																					
Lappula virgin.	/																				
Lathyrus ochroleucus																					
L. venosus																					
Lilium philadel.																					
Liparis liliif.																					

Hardwood Survey (cont'd)

STATION NO. 1011	p.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
SHRUBS & HERBS (cont'd)																							
Lithospermum latifolium																							
Lobelia cardin.																							
L. spicata																							
Lonicera canadense																							
L. dioica																							
L. hirsuta																							
L. prolifera																							
Luzula acuminata																							
L. multiflora																							
Lycopodium lucidulum																							
L. obscurum																							
Lysimachia quadrifolia																							
Maianthemum can.																							
Menispermum can.																							
Milium effusum																							
Mitchella repens																							
Mitella diphylla																							
Monarda fistul.																							
Monotropa uniflora																							
Morus rubra																							
Muhlenbergia frondosa																							
Oenothera biennis																							
Onoclea sensib.																							
Orchis spectab.																							
Oryzopsis asper.																							
O. racemosa																							
Osmorhiza clayt.																							
O. longistylis																							
Osmunda cinnam.																							
O. claytoniana																							
Oxalis violacea																							
Panax quinquef.																							
P. trifolium																							
Panicum latifol.																							
Parietaria penn.	✓	✓							✓			✓							✓				
Paronychia cana.																							
Parthenocissus vitacea																							
Pedicularis can.																							
Phlox divaricata																							
Phryma leptost.																							
Physocarpus opul.																							
Phytolacca dec.																							
Pilea pumila																							
Poa palustris																							
Podophyllum pel.																							
Polemonium rep.																							
Polygonatum com.																							
P. pubescens																							
Polygonum virg.																							
Polymnia canad.																							
Polypodium virgin.																							

TYPE:

STATION NO. 1011	P.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	No. of	F70	
																							9	
TREES:																								
Acer negundo																								
A. rubrum																								
A. saccharinum																								
A. saccharum																								
Amelanchier sp.																								
Betula lutea																								
B. nigra																								
B. papyrifera																								
Carpinus carol.																								
Carya cordiform.																								
C. ovata	✓													✓								1	25	
Celtis occident.																								
Crataegus sp.																								
Fagus grandif.																								
Fraxinus americ.																								
F. nigra																								
F. pennsylvanica																								
Gleditsia tria.																								
Gymnocladus dio.																								
Juglans cinerea																								
J. nigra																								
Ostrya virgin.																								
Platanus occid.																								
Populus deltoid.																								
P. grandident.																								
P. tremuloides																								
Prunus american.																								
P. nigra																								
P. pennsylvan.																								
P. serotina	✓							✓				✓	✓		✓	✓	✓	✓				11	275	
P. virginiana	✓													✓		✓	✓	✓				2	5	
Quercus alba	✓						✓	✓		✓				✓								4	10.	
Q. bicolor																								
Q. ellipsoid.																								
Q. macrocarpa																								
Q. rubra																								
Q. velutina	✓						✓	✓	✓						✓		✓	✓		✓		14	35	
Robinia pseudo.																								
Salix nigra																								
Sorbus americana																								
Tilia americana																								
Ulmus americana																								
U. fulva																								
U. thomasi																								
5																								
SHRUBS & HERBS:																								
Actaea sp.																								
Adiantum pedat.																								
Agastache scrophul.																								
Agrimonia gryp.																								
Aletris farin.																								

STATION NO.	1011	P.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	No FZ
SHRUBS & HERBS (Cont'd)																							9
Allium canadens.																							
A. tricoccum																							
Amorpha canescens																							
Amphicarpa brac.										✓				✓							✓		6 15
A. b. v. comosa																							
Anaphalis marg.																							
Anemone cylindr.																							
A. quinquefolia																							
A. virginiana																							
Anemonella thal.																							
Antennaria sp.																							
Aplectrum hiem.																							
Apocynum andros.																							
Aquilegia cana.																							
Arabis canadens.																							
A. laevigata																							
A. lyrata																							
A. perstellata																							
Aralia hispida																							
Aralia nudicaul.																							
A. racemosa																							
Arenaria laterif.																							
Arisaema atrov.																							
A. dracontium																							
Asarum canadens.																							
Asclepias ovalif.																							
A. phytolaccoides																							
Aster azureus																							
A. lateriflorus																							
A. macrophyllus																							
A. paniculatus																							
A. Prenanthoides																							
A. sagittifolius																							
A. shortii																							
Athyrium angust.																							
A. pycnocaroon																							
A. thelypter.																							
Aureolaria gran.																							
Besseyia bullii																							
Boehmeria cylin.																							
Botrychium multif.																							
v. intermedium																							
B. virginianum													✓	✓									2 5
Brachyelytrum er.																							
Bromus purgans																							
Campanula americ.																							
Camptosorus rhizop.																							
Carex albursina																							
C. convoluta																							
C. pennsylvan.																							
Castilleja coccin.																							

STATION NO. 1011	p.	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	No	F%
SHRUBS & HERBS (Cont'd)																							
Floerkea proserp.																							
Fragaria vesca																							
F. v. var. amer.																							
F. virginiana																							
Galium aparine																							
G. boreale																							
G. circaezans																							
G. concinnum																						✓	1 2.5
G. lanceolatum																							
G. triflorum							✓																1 2.5
Gaultheria proc.																							
Gaylussacia bacc.																							
Gentiana quinq.																							
Geranium maculat.																							
Geum canadense																							
G. virginianum																							
Goodyera pubesc.																							
Habenaria bract.																							
H. hyperborea																							
H. hookeri																							
Hamamelis virg.																							
Hedeoma hispida																							
Helianthemum canadense																							
Helianthus strum.																							
Hepatica acutil.																							
H. americana																							
Heracleum lanatum																							
Heuchera richard																							
Hieracium canad.																							
H. scabrum																							
Hydrastis canad.																							
Hydrophyllum appendiculatum																							
H. vir.																							
Hypoxis hirsuta																							
Hystrix patula																							
Ilex verticillata																							
Impatiens biflor																							
I. pallida																							
Isopyrum bitern.																							
Jeffersonia diphylla																							
Juncus tenuis																							
Juniperus communis																							
J. virginiana																							
Krigia biflora																							
Lactuca spicata																							
Laportea canad.																							
Lappula virgin.																							
Lathyrus ochroleucus																							
L. venosus																							
Lilium philadel.																							
Liparis liliif.																							

STATION NO.	p.	21	22	23	24	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	No	F%
1011																							
SHRUBS & HERBS (Cont'd)																							
Potentilla simpl.																							
Prenanthes alba																							1 25
Prunella vulgaris																							
Pteridium aquil.																							
Pteretis nodulosa																							
Pyrola elliptica																							
Pyrus coronaria																							
P. ioensis																							
Ranunculus abort.																							
R. fascicularis																							
R. recurvatus																							
R. rhomboideus																							
R. septentrion.																							
Rhus glabra																							
R. radicans																							1 25
R. typhina																							
Ribes americanum																							
R. cynosbati																							1 25
R. missouriense																							2 5.
Rosa sp.																							
Rubus alleghen.																							
R. hispidus																							
R. occidentalis																							
Rubus pubescens																							
R. strigosus																							2 5.
R. triflorus																							
Rudbeckia laciniata																							
Salix sp.																							
Sambucus canad.																							
S. pubens																							
Sanguinaria can.																							
Sanicula gregar.																							
S. marilandica																							
Saxifraga penns.																							
Scrophularia lan.																							
S. marilandica																							
Senecio balsam.																							
Silene stellata																							
Smilacina racem.																							6 15
S. stellata																							1 25
Smilax ecirrhata																							
S. herbacea																							
S. hispida																							
Solanum nigrum																							
Solidago latif.																							
S. speciosa																							
S. ulmifolia																							
Staphylea trif.																							
Steironema cili.																							1 25
S. lanceolatum																							
Streptopus ros.																							

Hardwood Survey (Cont'd)

STATION NO	1011	p.	11	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	No	F%		
																									Q	
SHRUBS & HERBS (Cont'd)																										
Symplocarpus foetidus																										
Taenidia integ.																										
Taxus canadensis																										
Thalictrum dio.																										
Thaspium aureum																										
Tradescantia oh.																										
Trientalis borealis																										
Trillium cernuum																										
T. flexipes																										
T. grandiflorum																										
T. recurvatum																										
Triosteum perf.																										
Uvularia grandif.																										
U. sessilifolia																										
Vaccinium angustifolium																										
Vaccinium canad.																										
Verbena urticaefolia																										
Veronica serpyll.																										
Veronicastrum vir.																										
Viburnum acerifol.																										
V. affine																										
V. lentago																										
V. trilobum																										
Vicia americana																										
Viola conspersa																										
Viola cucullata																										
V. incognita																										
V. pubescens																										
Viola sagittata																										
Vitis aestivalis																									✓	2
V. a. var. argent.																									✓	5
V. riparia																									✓	
Woodsia ilvensis																										
Zanthoxylum amer.																										
Zizia aurea																										
Additional sp.																										
Carex sp.																									✓	8
Lonicera sp.																									✓	20
Artemisia sp.																									✓	7
Viola sp.																									✓	175
																									✓	11
																									✓	275
																									✓	4
																										100