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1802

1503

POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No. 66

| STATION NO. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---------------|---------------|----------------|---------------------------|---------------------------|------------------|--------|----------------------------|------------------------|---------------------------------|-----------------|
| Acer rubrum | | | | | | | | | | |
| A. saccharum | 5 30 18 | 43 17 50 | 40 460 40 500 12 30 | 1 100 18 140 10 130 | 13 110 27 105 | | 35 170 13 130 25 140 | 8 55 17 155 7 55 | 2 60 13 70 10 60 18 60 | 20 120 |
| Betula papy. | | | | | | | | | | |
| Carpinus car | | | | | | | | | | |
| Carya cord | | | | | | | | | | |
| C. ovata | | | | | | | | | | |
| Celtis occ | | | | | | | | | | |
| Crataegus sp. | | | | | | | | | | |
| Fagus grand | | | | | | | | | | |
| Fraxinus am | | | | | | | | | | |
| F. nigra | | | | | | | | | | |
| Juglans cin. | | | | | 25 150 | | | | | 37 120 |
| J. nigra | | | | | | | | | | |
| Ostrya virg | | | | 30 30 | 22 25 | | | | 22 45 19 25 11 22 | |
| Populus gran | | | | | | | | | | |
| P. tremul | | | | | | | | | | |
| Prunus serot | | | | 25 120 | | | | | | |
| Quercus alba | | | | | | | | | | |
| Q. ellipsoid | | | | | | | | | | |
| Q. macrocarpa | | | | | | | | | | |
| Q. rubra | | | | | | | | | | |
| Q. velutina | | | | | | | | | | |
| Tilia amer | 22 140 | 13 210 | | | 13 50 40 130 | 37 160 | 20 35 | | | 5 220 40 290 |
| Ulmus amer | | | | | | | | | | |
| Ulmus fulva | | | | | | | | | | 50 50 |
| Distance | | | | | | | | | | |

Acer 17, 18
Tilia 22

20, 29
15

20, 25

30, 37

12 13 30
45

19, 20

1802
1703
66

POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No. 66

| STATION NO. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---------------|-----------------|---------------|-----------------|----------------------------|------------------------|---------------------------|-------------------------|--------------|-------------------------|-------------------------|
| Acer rubrum | | | | | 7 | | | | | |
| A. saccharum | | | 8 180 13 110 | 32 190 | 7 55 19 45 16 20 | 13 150 15 100 50 20 | 25 | | 32 65 14 45 13 19 | 8 210 10 45 13 40 |
| Betula papy. | | | | | | | | | | |
| Carpinus car | | | | | | | | | | |
| Carya cord | | 17 20 | | | | | | | | |
| C. ovata | | | | | | | | | | |
| Celtis occ | | | | | | | | | | |
| Crataegus sp. | | | | | | | | | | |
| Fagus grand | | | | | | | | | | |
| Fraxinus am | | | | | | | | | | |
| F. nigra | | | | | | | | | | |
| Juglans cin. | | 1 | | 15 200 43 270 38 145 | | | | | 50 120 | |
| J. nigra | | | | | | | | | | |
| Ostrya virg | | | | | | | 12 50 14 25 30 22 | 4 15 7 25 | | |
| Populus gran | | | | | | | | | | |
| P. tremul | | | | | | | | | | |
| Prunus serot | | | | | | | | | | |
| Quercus alba | | | | | | | | | | |
| Q. ellipsoid | | | | | | | | | | |
| Q. macrocarpa | | | | | | | | | | |
| Q. rubra | | | | | 9 460 | | | 13 470 | | |
| Q. velutina | | 18 160 | | | 7 | | | | | |
| Tilia amer | 20 90 22 220 | 8 160 3 95 | 26 65 | | | 20 200 | | 24 230 | | 25 110 |
| Ulmus amer | | | | | | | | | | |
| Ulmus fulva | 7 120 20 240 | 32 | 32 1000 | | | | | | | |
| Distance | | | | | | | | | | |

Tilia 20, 20

Presence or Frequency
(Common species only)

BEECH WOODS

Stand No. 802
Quadrat No.

| | | |
|--|---|--|
| Actaea pachypoda | Epifagus virginiana | Prunus virginiana |
| Actaea rubra | Fragaria virginiana | Pteridium aquilinum |
| Adiantum pedatum | Galium aparine 1 2 3 4 5 6 9 11, 12, 13, 14 | Pyrola elliptica |
| Allium triococcum | Galium circaeazans 15, 16, 17, 18, 19, 20 | Ranunculus abortivus |
| Amelanchier sp. | Galium concinnum | Ranunculus recurvatus 8 10 11, 12, 19 |
| Anemone quinquefolia | Galium lanceolatum | Rhus radicans |
| Aquilegia canadensis | Galium triflorum | Ribes americanum |
| Arabis canadensis | Geranium maculatum 6 7 9 10, 11, 12, 13, 15 | Rosa sp. |
| Aralia nudicaulis | Geum canadense 11, 18 | Rubus-raspberry |
| Aralia racemosa | Hamamelis virginiana | Sambucus canadensis |
| Arisaema atrorubens 13 5 6, 11, 12, 13, 14 | Hepatica acutiloba | Sambucus pubens |
| Aster macrophyllus 15, | Hepatica americana | Sanguinaria canadensis 1 2 3 5 6 8, 14 |
| Aster sagittifolius 12, 20 | Hydrophyllum virginianum 2 | Sanicula gregaria 1 3 5 7, 11, 14 19 |
| Aster shortii | Hystrix patula | Sanicula marilandica |
| Athyrium filix-femina | Impatiens capensis | Smilacina racemosa |
| Botrychium virginianum | Laportea canadensis 6 7 8 9, 11, 12, 13, 14 | Smilax ecirrhata |
| Brachyelytrum erectum | Lonicera dioica | Smilax herbacea |
| Campanula americana | Lonicera oblongifolia | Solidago altissima |
| Carex albursina | Lonicera prolifera | Solidago flexicaulis |
| Carex pennsylvanica 10, 11, 14, 16, 20 | Lycopodium lucidulum | Solidago ulmifolia 7 |
| Carpinus caroliniana | Lycopodium obscurum | Streptopus roseus |
| Caulophyllum thalictroides | Maianthemum canadense | Symplocarpus foet. |
| Celastrus scandens 15, 18, 19, 20 | Menispermum canadensis | Taxus canadensis |
| Circaea quadrisulcata 3 4 5 6 7, 11, 14, 17 | Mitchella repens | Thalictrum dioicum |
| Claytonia virginiana 2 3 4 8, 15 | Mitella diphylla | Trientalis borealis |
| Clintonia borealis | Monotropa uniflora | Trillium flexipes |
| Conopholis americ. | Oncoclea sensibilis | Trillium grandiflorum |
| Corallorhiza maculata | Oryzopsis aspesifolia | Triosteum perfoliatum |
| Cornus alternifolia | Osmorhiza claytoni 6 7, 11, 13, 15 | Uvularia grandiflora |
| Cornus femina | Osmunda claytoniana 3 4 7, 17, 18 | Viburnum acerifolium |
| Cornus rugosa | Ostrya virginiana | Viburnum rafinesquianum |
| Corylus cornuta | Parietaria pennsylvanica 15, 16 | Vicia americana |
| Cryptotaenia canadensis 1 5 6 10, 12, 15, 16 | Parthenocissus inserta 4 5 7 8 9 10, 11 | Viola canadensis |
| Cypripedium pubescens 19 | Phryma leptostachya 1 3 4 5 7 8 9 10, 11 | Viola cucullata 1 2 3 5 6 9 10, 11, 12 4 5, 18 |
| Cystopteris fragilis | Pilea pumila 12, 15, 16, 17, 18 | Viola pallens |
| Diervilla lonicera | Podophyllum peltatum 1 8 | Viola pennsylvanica |
| Dioscorea villosa | Polygonatum caniculatum 2 4 7, 11 | Viola pubescens 9, 11, 19 |
| Dirca palustris | Polygonatum pubescens | Vitis aestivalis |
| Dryopteris disjuncta | Potentilla simplex | Zanthoxylum americanum |
| Dryopteris spinulosa | Prepanthes alba | |

Additional Species:

- Plantago 1
- Cirsium vulg.
- Rubus
- Larix 1 6, 20

- Acer 1 2 3 4 5 6 7, 12 13 14, 15, 16, 17 18, 19, 20
- Rosa prae 7 9 10
- Eupatorium 8 13
- Datura 10, 12, 15
- Artemisia 10,

Jun 8, 17, 18
Leonurus 10

Grazing Indicator Species

Stand No. 1802
Index No.

| 10 | D | GV | -10 | D | GV |
|-------------------------------|-----|-----|-------------------------------------|------|------|
| Caulophyllum thalictroides | | | Ambrosia artemis. | | |
| Cornus femina | | | Arctium minus | .5 | 5 |
| Cornus rugosa | | | Bidens sp. | | |
| Impatiens pallida | | | Cirsium arvense | | |
| Polygonatum caniculatum | | | Oxalis erecta | .2 | 2 |
| Vitis aestivalis | | | Pilea pumila | | |
| Vitis riparia | | | Plantago sp. | | |
| Prunus serotina | | | Poa. pratense | .7 | 7 |
| 9 | | | Prenanthes alba | | |
| Uvularia grandiflora | | | Taraxacum off. | | |
| Rubus allegheniensis | | | -9 | | |
| Rumex crispus | | | | | |
| Rumex obtusifolius | | | | | |
| 8 Rumex crispus | | | Cryptotaenia canadensis | 1.6 | 14.4 |
| Rumex obtusifolius | | | Ranunculus abortivus | 1.9 | 17.1 |
| Osmorhiza claytoni | 1.1 | 8.8 | Agriemonia grypsosepala | | |
| 7 | | | -8 | | |
| Rubus occidentalis | | | Eupatorium rugosum | 8.2 | 65.6 |
| 6 | | | Lactuca binnis | | |
| | | | -7 | | |
| Geranium maculatum | | | Amphicarpa bracteata | 1.1 | 7.7 |
| Celastrum scandens | | | Mulenbergia schreberi | | |
| Eupatorium purpureum | | | Solidago ulmifolia | | |
| Festuca obtusa | | | -6 | | |
| 5 | | | | | |
| Discorea villosa | | | Galium triflorum | | |
| Parthenocissus inserta | .2 | 1 | Viola cucullata | 10.8 | 64.8 |
| 4 | | | Parietaria pennsylvanica | | |
| Botrychium virginianum | .2 | .8 | | | |

Total 10.6

Total 183.6

Index
UG - G
10.6 - 183.6 = -173

$$\frac{UG}{G} = \frac{10.6}{183.6} = .05$$

$\frac{Diff}{Total\ units} \times 100$

$$\frac{173}{194.2} = -89\%$$

$$\frac{G}{TV} = -95\%$$

1503
STAND NO. 108

SPECIES LIST FOR GRAZED STANDS

DATE 1802

- Acalypha virginica
- Adiantum pedatum
- Agrostis alba
- Ambrosia artemisiifolia
- Aralia racemosa
- Aspidium spinulosum
- Aster sagittifolius
- Bidens discoides
- Bidens frondosa
- Brachyelytrum erectum
- Carex albursina 1, 6, 14, 16
- Carex rosea
- Cardamine pennsylvanica
- Circaea intermedia 2, 5, 7, 8, 9, 10, 11, 12, 17
- Circaea latifolia 18, 19, 20
- Corylus americana
- Dryopteris spinulosa
- Epifogus virginiana
- Epilobium glandulosum
- Erigeron philadelphicus
- Eupatorium rugosum
- Fragaria virginiana
- Galium concinnum
- Galium triflorum 7, 8, 9, 10, 11, 12
- Gaultheria procumbens
- Geranium maculatum
- Ceum canadense 7, 10, 14
- Hackelia virginiana
- Helianthus trachelifolius
- Hepatica acutiloba
- Hieracium aurantiacum
- Juncus tenuis
- Laportea canadensis 1, 6, 8
- Lobelia inflata
- Maeanthemum canadense
- Mitchella repens
- Monotropa uniflora
- Nepeta cataria
- Osmorhiza Claytoni
- Osmorhiza longistylis 6
- Osmunda claytoniana
- Oxalis acetosella
- Oxalis stricta
- Parietaria pennsylvanica
- Parthenocissus vitacea 16
- Phleum pratense
- Phytolacca decandra
- Pilea pumila
- Plantago sp.
- Poa spp. 11
- Podophyllum peltatum
- Polygonum convolvulus
- Polygonum hydropiper
- Polygonum persicaris
- Potentilla canadensis
- Potentilla recta

- Prunella vulgaris
- Rubus allegheniensis
- Rubus hispidus
- Rubus occidentalis
- Rumax acetosella
- Rumex obtusifolius
- Ranunculus acris
- Sanguinaria canadensis 1, 3, 5, 7, 8, 10
- Sanicula gregaria 12
- Smilax ecirrhata
- Stellaria media
- Taraxacum officinale
- Trientalis americana
- Trifolium hybridum
- Trifolium pratense
- Trillium grandiflorum
- Tycopodium lucidulum
- Urtica gracilis
- Uvularia grandiflora
- Veronica officinalis
- Viburnum acerifolium
- Viola papilionacea 6, 7, 15, 16, 19
cuscutata 12, 4, 6, 7, 8, 9, 11, 14, 16, 17, 18, 19, 20
- Impatiens pallida 12, 3, 4, 5, 7, 8, 9, 10, 11, 14, 15
- Onoclea sensibilis 16
- Sambucus canadensis
- Sambucus racemosa
- Vaccinium pennsylvanicum
- Ulmus fulva 1, 7, 19
- Acer 10-15 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 13, 15, 17, 19, 20
- Eupatorium 3, 4 11, 12
- * B 2, 3, 6, 7, 10, 11, 12, 13, 14, 15, 16, 17, 19
- Artemisia 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 16
atarabensis 17, 18, 19, 20
- Cryptotaenia* 5, 6, 7, 8, 13, 15
- Leonurus* 6
- Equisetum* 10
- Polygonatum biflorum* 7
- Broad leaf grass 10, 13, 14
- Parietaria penn 10
- PTUNUS virginiana 11
- Broad leaved dock 14
- Sorrel 14
- Carya cord 14, 16, 17
- Fern 17 *Bolbitis*

1503

STAND NO. 66

SPECIES LIST FOR GRAZED STANDS

DATE _____

- Acalypha virginica _____
- Adiantum pedatum _____
- Agrostis alba _____
- Ambrosia artemisiifolia _____
- Aralia racemosa _____
- Aspidium spinulosum _____
- Aster sagittifolius _____
- Bidens discoides _____
- Bidens frondosa _____
- Brachyelytrum erectum _____
- Carex albursina? 9, 19, 20
- Carex rosea 19
- Cardamine pennsylvanica _____
- Circaea intermedia 1, 3, 9, 10, 11, 16, 17, 18, 20
- Circaea latifolia _____
- Corylus americana _____
- Dryopteris spinulosa _____
- Epifogus virginiana _____
- Epilobium glandulosum _____
- Erigeron philadelphicus _____
- Eupatorium rugosum _____
- Fragaria virginiana _____
- Galium concinnum _____
- Galium triflorum 1, 6, 7, 9, 10, 17, 19, 20
- Gaultheria procumbens _____
- Geranium maculatum _____
- Geum canadense 20
- Hackelia virginiana _____
- Helianthus trachelifolius _____
- Hepatica acutiloba _____
- Hieracium aurantiacum _____
- Juncus tenuis _____
- Laportea canadensis 2, 9
- Lobelia inflata _____
- Maeanthemum canadense _____
- Mitchella repens _____
- Monotropa uniflora _____
- Nepeta cataria _____
- Osmorhiza Claytoni 6
- Osmorhiza longistylis 7, 8, 16
- Osmunda claytoniana _____
- Oxalis acetosella _____
- Oxalis stricta _____
- Parietaria pennsylvanica _____
- Parthenocissus vitacea _____
- Phleum pratense _____
- Phytolacca decandra _____
- Pilea pumila _____
- Plantago sp. _____
- Poa spp. _____
- Podophyllum peltatum 4
- Polygonum convolvus _____
- Polygonum hydropiper _____
- Polygonum persicaris _____
- Potentilla canadensis _____
- Potentilla recta _____

- Prunella vulgaris _____
- Rubus allegheniensis _____
- Rubus hispidus _____
- Rubus occidentalis _____
- Rumax acetosella _____
- Rumex obtusifolius _____
- Ranunculus acris 2, 19
- Sanguinaria canadensis 2, 10, 15, 20
- Sanicula gregaria 1, 20
- Smilax ecirrhata _____
- Stellaria media _____
- Taraxacum officinale _____
- Trientalis americana _____
- Trifolium hybridum _____
- Trifolium pratense _____
- Trillium grandiflorum _____
- Tycopodium lucidulum _____
- Urtica gracilis _____
- Uvularia grandiflora _____
- Veronica officinalis _____
- Viburnum acerifolium _____
- Viola papilionacea 1, 8, 10, 20
- ~~pubescens~~
cuculata 1, 2, 3, 5, 7, 8, 9, 15, 17, 19, 20
- Impatiens pallida 1, 3, 4, 5, 9, 10, 14, 16, 17, 18, 19, 20
- Onoclea sensibilis _____
- Sambucus canadensis _____
- Sambucus racemosa _____
- Vaccinium pennsylvanicum _____

Accer 1, 2, 15, 1, 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14
17, 18, 20

A 3, 4, 5, 6, 15, 16, 19, 20 Eupatorium

acutifolia 2, 3, 4, 5, 10, 11, 13, 15, 16
17, 20

~~B~~

B 3, 16 ~~Anglica atropurpurea~~
 Cryptotaenia canadensis

florivum cardiacca 4, 20

Polygonum ~~pubescens~~ 6

Caryan cordifera 4

Parietaria penn 15

~~15~~ 14

Hay penut 19, 20

Oran wood leaf 20

Hog Post
40
West Creek
2

1503

STAND NO. ~~47~~

SPECIES LIST FOR GRAZED STANDS

DATE

- Acalypha virginica
- Adiantum pedatum
- Agrostis alba
- Ambrosia artemisiifolia
- Aralia racemosa
- Aspidium spinulosum
- Aster sagittifolius
- Bidens discoides
- Bidens frondosa
- Brachyelytrum erectum
- Carex albursina 3, 5, 8, 11, 13, 15, 17
- Carex rosea
- Cardamine pennsylvanica
- Circaea intermedia 1, 3, 14, 15, 16, 18
- Circaea latifolia
- Corylus americana
- Dryopteris spinulosa
- Epifogus virginiana
- Epilobium glandulosum
- Erigeron philadelphicus
- Eupatorium rugosum
- Fragaria virginiana
- Galium concinnum
- Galium triflorum 2, 3, 7, 8, 9, 10, 11, 12, 13, 14
- Gaultheria procumbens 13
- Geranium maculatum
- Geum canadense
- Hackelia virginiana
- Helianthus trachelifolius
- Hepatica acutiloba
- Hieracium aurantiacum
- Juncus tenuis
- Laportea canadensis 12, 13, 14, 15, 16, 17, 18, 19
- Lobelia inflata
- Maeanthemum canadense
- Mitchella repens
- Monotropa uniflora
- Nepeta cataria
- Osmorhiza Claytoni 2, 3, 7, 10, 20
- Osmorhiza longistylis
- Osmunda claytoniana
- Oxalis acetosella
- Oxalis stricta
- Parietaria pennsylvanica
- Parthenocissus vitacea
- Phleum pratense
- Phytolacca decandra
- Pilea pumila
- Plantago sp.
- Poa spp.
- Rodophyllum peltatum 11
- Polygonum convolvulus
- Polygonum hydropiper
- Polygonum persicaris
- Potentilla canadensis
- Potentilla recta

- Prunella vulgaris
- Rubus allegheniensis
- Rubus hispidus
- Rubus occidentalis
- Rumex acetosella
- Rumex obtusifolius
- Ranunculus acris 1, 2, 5, 6, 7
- Sanguinaria canadensis 7, 9, 13
- Sanicula gregaria 1, 2, 3, 8, 9, 10, 11, 12, 13, 14, 20
- Smilax ecirrhata 11, 15, 18
- Stellaria media
- Taraxacum officinale
- Trientalis americana
- Trifolium hybridum
- Trifolium pratense
- Trillium grandiflorum
- Tycopodium lucidulum
- Urtica gracilis
- Uvularia grandiflora
- Veronica officinalis
- Viburnum acerifolium
- Viola papilionacea 7, 12
- Viola cucullata 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 20
- Impatiens pallida 1, 2, 3, 5, 6, 7, 8, 9, 13, 17
- Onoclea sensibilis
- Sambucus canadensis 12
- Sambucus racemosa
- Vaccinium pennsylvanicum
- Vincetoxicum
- Ulmus fulva 1
- Artemisia atrorubens 12, 14, 18, 19, 20, 13, 14, 15
- Hog peanut 1, 7, 9, 12
- Broad leaved grass 2, 3, 16
- Acer - 1st 12, 14, 15, 16, 17, 19, 20
- 2nd 3, 13
- B 2, 7, 8, 9, 10, 11, 12, 13, 14, 20 Eupatorium
- Canada 4, 6, 8, 12, 15,
- Cryptotaenia
- Hydrophyllum ver 6, 7, 15
- Ranunculus pennsylvanicus 7
- C 9 Phytolacca
- Parietaria penss. 9, 16
- OTZ
- Carya cord 14, 15

Grazing Indicators
Presence

1802

Extreme +2
Decreasers

Carya ovata
Quercus alba
Aralia nudicaul.
A. racemosa
Caulophyllum thal.
Hystrix patula
Sanicula mariland.
Vitis astevalis

Moderate +1 3
Decreasers

Acer saccharum ✓
Prunus serotina
P. virginiana ✓
Quercus rubra
Tilia americana
Actaea Sp.
Adiantum pedatum
Anthriscum angustif.
Campanula americana
Celastrus scandens
Cornus femina
C. rugosa
Corylus americana
Desmodium glutinosum
Dioscorea villosa
Eupatorium purpur.
E. rugosum ✓
Polygonatum canic.
Rhus radicans
Rubus alleghen.
R. occidentalis
Smilax herbacea
Triosteum perfol.
Uvularia grandiflorum
Vitis riparia

Invaders -2 2x2 = 4

Fraxinus americana
Ambrosia artemisiifolia
Antennaria sp.
Aquilegia canadense
Arctium minus ✓
Aster lateriflorus
Bidens sp.
Cerastium vulgatum
Cirsium arvense
Erigeron philadel.
Lithospermum latiflorum
Monarda fistulosa
Oxalis stricta ✓
Panicum lebergi
Pilea pumila
Plantago sp.
Poa compressa
Smilax hispida
Taraxacum off.
Tovara virginiana

Increasers -1 9

Ulmus fulva ✓
Agrimonia gryposep.
Botrychium virginiana ✓
Cryptotaenia canadensis ✓
Galium aparine ✓
G. triflorum
Lactuca biennis
Lemnismium can.
Muhlenbergia schreberi
Parietaria penn. ✓
Poa pratense ✓
Ranunculus abortivus ✓
Sanicula gregaria ✓
Smilacina racemosa ✓
Solidago ulmifolia

Sum of Indicators
3

- 10

$$\frac{U-G}{\text{Tot units}} = \frac{3-13}{16} = \frac{10}{16} = .62$$

| STATION NO. | 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) | | | | | | | | | | | | | | | | | | | | | |
| <i>Lithospermum latifolium</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>Lobelia cardin.</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>L. spicata</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>Lonicera canadense</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>L. dioica</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>L. hirsuta</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>L. prolifera</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>Luzula acuminata</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>L. multiflora</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>Lycopodium lucidulum</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>L. obscurum</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>Lysimachia quadrifolia</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>Maianthemum can.</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>Menispermum can.</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>Milium effusum</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>Mitchella repens</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>Mitella diphylla</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>Monarda fistul.</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>Monotropa uniflora</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>Morus rubra</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>Muhlenbergia frondosa</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>Oenothera biennis</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>Onoclea sensib.</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>Orchis spectab</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>Oryzopsis asper.</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>O. racemosa</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>Osmorhiza clayt.</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>O. longistylis</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>Osmunda cinnam.</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>O. claytoniana</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>Oxalis violacea</i> <i>Europe</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>Panax quinquef.</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>P. trifolium</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>Panicum latifol.</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>Parietaria penn.</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>Paronychia cana.</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>Parthenocissus vitacea</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>Pedicularis can.</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>Phlox divaricata</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>Phryma leptost.</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>Physocarpus opul.</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>Phytolacca dec.</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>Pilea pumila</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>Poa palustris</i> <i>pratyense</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>Podophyllum pel.</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>Polemonium rep.</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>Polygonatum com.</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>P. pubescens</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>Polygonum virg.</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>Polymnia canad.</i> | | | | | | | | | | | | | | | | | | | | | |
| <i>Polypodium virgin.</i> | | | | | | | | | | | | | | | | | | | | | |

