

Appendix B

Below is the plant community found at each sample site within the Western Reporting Basin. All plant nomenclature is in accordance with: USDA, NRCS. 2015. The PLANTS Database, National Plant Data Team, Greensboro, NC 27401-4901 USA (<http://plants.usda.gov>). Abundance is based on a tally of plant species encountered along defined transects as described in *Section 3.1 Site Analysis Procedure*. Plants identified as invasive plant species in “*The Evaluation of Non-Native Plant Species for Invasiveness in Massachusetts*”, Massachusetts Invasive Plant Advisory Group, February 28, 2005 (<http://www.mass.gov/eea/docs/dfg/nhesp/land-protection-and-management/invasive-plant-list.pdf>) are highlighted in yellow and presented in italic font.

West 2					
genus	species	abundance	genus	species	abundance
Acer	rubrum	62	Parthenocissus	quinquefolia	2
Osmunda	Cinnamomea	44	Pinus	strobus	2
Lindera	benzoin	41	Trientalis	borealis	2
Betula	alleghaniensis	33	Viola	sororia	2
Maianthemum	canadense	23	Acer	spicatum	1
Symplocarpus	foetidus	20	Betula	papyrifera	1
Fraxinus	pennsylvanica	11	Cardamine	pratensis	1
Hamamelis	virginiana	11	Carex		1
Ilex	verticillata	10	Carex	spicata	1
Impatiens	capensis	8	Chelone	glabra	1
Rubus	pubescens	7	Geum	laciniatum	1
Hydrocotyle	americana	6	Kalmia	latifolia	1
Coptis	trifolia	5	Lycopus	uniflorus	1
Anemone	quinquefolia	4	<i>Rosa</i>	<i>multiflora</i>	1
Glyceria	striata	4	Saxifraga	pennsylvanica	1
Onoclea	sensibilis	4	Thelypteris	palustris	1
Arisaema	triphyllum	3	Tiarella	cordifolia	1
Toxicodendron	vernix	3	Tsuga	canadensis	1
Betula	lenta	2			
West 4					
genus	species	abundance	genus	species	abundance
Matteuccia	struthiopteris	59	Dryopteris	carthusiana	2
Fraxinus	pennsylvanica	45	Impatiens	capensis	2
Carpinus	caroliniana	31	Acer	rubrum	1
Ulmus	americana	16	Ageratina	altissima	1
Acer	saccharum	14	Agrimonia	gryposepala	1
<i>Polygonum</i>	<i>cuspidatum</i>	12	Angelica	atropurpurea	1
Circaea	lutetiana	11	Carex		1

Onoclea	sensibilis	11	Iris	versicolor	1
Platanus	occidentalis	9	Laportea	canadensis	1
Prunus	serotina	9	Phryma	leptostachya	1
Aster	divaricatus	7	Populus	deltoides	1
Crataegus		7	<i>Rosa</i>	<i>multiflora</i>	1
<i>Celastrus</i>	<i>orbiculatus</i>	5	Rubus	alleghehiensis	1
Arisaema	triphyllum	3	Solidago	gigantea	1
Salix	nigra	3	Thalictrum	pubescens	1
Vitis	riparia	3	Tiarella	cordifolia	1
<i>Aegopodium</i>	<i>podagraria</i>	2			

West 5

genus	species	abundance	genus	species	abundance
Lindera	benzoin	54	Maianthemum	canadense	2
Symplocarpus	foetidus	36	Parthenocissus	quinquefolia	2
Fraxinus	pennsylvanica	35	Quercus	rubra	2
Acer	rubrum	34	Boehmeria	cylindrica	1
Acer	saccharum	22	Carex	crinita	1
Ilex	verticillata	18	Carex		1
Ulmus	americana	18	Chelone	glabra	1
Toxicodendron	radicans	15	Circaea	lutetiana	1
Onoclea	sensibilis	14	Dryopteris	carthusiana	1
Arisaema	triphyllum	13	Equisetum	pratense	1
Impatiens	capensis	7	Osmunda	Cinnamomea	1
Carya	ovata	6	Osmunda	claytoniana	1
Carpinus	caroliniana	3	Osmunda	regalis	1
<i>Celastrus</i>	<i>orbiculatus</i>	3	Ribes	triste	1
Rubus	pubescens	3	Thelypteris	noveboracensis	1
Betula	lenta	2	Thelypteris	palustris	1
Corylus	americana	2	Viburnum	dentatum	1
Fraxinus	americana	2	Viburnum	lentago	1
Galium	aparine	2			

West 8

genus	species	abundance	genus	species	abundance
Populus	tremuloides	61	Symphotrichum	puniceum	3
Onoclea	sensibilis	60	Carex		2
Acer	rubrum	29	Ranunculus	acris	2
Fraxinus	pennsylvanica	20	Viburnum	dentatum	2
Thelypteris	noveboracensis	18	Acer	pennsylvanicum	1
Impatiens	capensis	15	Athyrium	filix-femina	1
Solidago	rugosa	14	Betula	papyrifera	1
Ulmus	americana	13	Betula	populifolia	1

Spiraea	alba	12	Carex	folliculata	1
Prunus	serotina	11	Carex		1
Lonicera	xylosteum	10	<i>Celastrus</i>	<i>orbiculatus</i>	1
Solidago	gigantea	10	Cornus	amomum	1
Pyrola	elliptica	8	Corylus	americana	1
Rubus	pubescens	8	Equisetum	pratense	1
Salix	discolor	7	Eurybia	radula	1
Acer	saccharum	5	Fragaria	virginiana	1
Osmunda	claytoniana	5	Galium	aparine	1
Amelanchier	canadensis	4	Glechoma	hederacea	1
Osmunda	Cinnamomea	4	Lyonia	ligustrina	1
Rubus	allegheniensis	4	Malus		1
Solidago	juncea	4	Osmunda	regalis	1
Ribes	triste	3	Potentilla	simplex	1

West 10

genus	species	abundance	genus	species	abundance
<i>Berberis</i>	<i>thunbergii</i>	60	Crataegus		3
Betula	alleghaniensis	34	Symphotrichum	novi-belgii	3
Fraxinus	pennsylvanica	32	Thelypteris	noveboracensis	3
Acer	saccharum	31	Actaea	racemosa	1
Onoclea	sensibilis	28	Aralia	nudicaulis	1
Equisetum	pratense	21	Galium	asprellum	1
Carex		16	Osmunda	Cinnamomea	1
Arisaema	triphillum	12	Osmunda	claytoniana	1
Dryopteris	carthusiana	12	Polystichum	acrostichoides	1
Lonicera	xylosteum	12	Ribes		1
Ulmus	americana	12	Rubus	pubescens	1
Acer	rubrum	11	Vitis	novae-angliae	1
Pinus	strobus	11	Zizia	aurea	1
Fraxinus	americana	4			

West 13

genus	species	abundance	genus	species	abundance
Laportea	canadensis	68	Carex		2
Acer	saccharinum	34	Cinna	arundinacea	2
Impatiens	capensis	28	<i>Alliaria</i>	<i>petiolata</i>	1
Matteuccia	struthiopteris	18	Amphicarpaea	bracteata	1
Fraxinus	pennsylvanica	16	Arisaema	triphillum	1
Equisetum	pratense	11	Erigeron	strigosus	1
Acer	saccharum	6	Fraxinus	nigra	1
Boehmeria	cylindrica	6	Galium	aparine	1
Cornus	amomum	6	Lobelia	spicata	1

Ulmus	americana	6	Onoclea	sensibilis	1
Leersia	virginica	3	Pilea	pumila	1
Lycopus	uniflorus	3	Solidago		1
<i>Lysimachia</i>	<i>nummularia</i>	3	Symplocarpus	foetidus	1
Toxicodendron	radicans	3	Vitis	riparia	1

West 14

genus	species	abundance	genus	species	abundance
Fraxinus	pennsylvanica	65	Acer	saccharum	5
<i>Alliaria</i>	<i>petiolata</i>	35	<i>Lysimachia</i>	<i>nummularia</i>	4
Prunus	serotina	26	Onoclea	sensibilis	4
Solidago	gigantea	22	Thalictrum	pubescens	3
Solidago	rugosa	19	Carex		2
Matteuccia	struthiopteris	18	Rubus	odoratus	2
Galeopsis	tetrahit	13	Allium	tricoccum	1
Cornus	amomum	12	Arisaema	triphylllum	1
Polygonum	scandens	10	<i>Frangula</i>	<i>Alnus</i>	1
Rubus	idaeus	10	Impatiens	capensis	1
Quercus	rubra	8	Osmunda	Cinnamomea	1
Acer	rubrum	7	Osmunda	claytoniana	1
Circaea	lutetiana	7	<i>Rhamnus</i>	<i>cathartica</i>	1
Clematis	virginiana	7	Ribes	triste	1
Salix	nigra	7	<i>Rosa</i>	<i>multiflora</i>	1
Geum	aleppicum	6	Rubus	allegheniensis	1

West 15

genus	species	abundance	genus	species	abundance
Acer	rubrum	64	Agrostis	stolinifera	4
Solidago	rugosa	36	Carex	intumescens	4
Solidago	gigantea	34	Alnus	incana	3
Veratrum	viride	30	Clematis	virginiana	3
Carex	gracillima	27	Carex		2
Prunus	serotina	20	Onoclea	sensibilis	2
Dryopteris	carthusiana	19	Actaea	racemosa	1
Populus	tremuloides	17	Carex	canescens	1
Brachyelytrum	erectum	15	Carex		1
Lonicera	xylosteum	14	Caulophyllum	thalictroides	1
Tiarella	cordifolia	14	Crataegus		1
Allium	tricoccum	13	Dennstaedtia	punctilobula	1
Galium	asprellum	11	Equisetum	sylvaticum	1
Rubus	pubescens	10	Rubus	allegheniensis	1
Cornus	amomum	6	Rubus	occidentalis	1
Fraxinus	pennsylvanica	6	Thalictrum	pubescens	1

Amelanchier	laevis	5	Uvularia	sessilifolia	1
Corylus	americana	5	Viburnum	dentatum	1
Acer	saccharinum	4	Viburnum	lentago	1

West 16

genus	species	abundance	genus	species	abundance
Carpinus	caroliniana	50	Pinus	strobus	2
Fraxinus	pennsylvanica	47	Prunella	vulgaris	2
<i>Berberis</i>	<i>thunbergii</i>	34	Vitis		2
<i>Celastrus</i>	<i>orbiculatus</i>	14	Ageratina	altissima	1
Symplocarpus	foetidus	12	Arisaema	triphyllum	1
Solidago	gigantea	9	Aster	divaricatus	1
Amphicarpaea	bracteata	8	Carex		1
Geum	aleppicum	7	Circaea	lutetiana	1
Onoclea	sensibilis	7	<i>Euonymus</i>	<i>alatus</i>	1
Impatiens	capensis	6	Eupatorium	maculatum	1
<i>Rosa</i>	<i>multiflora</i>	6	Leersia	virginica	1
Equisetum	pratense	3	Polystichum	acrostichoides	1
Solidago		3	Ribes	hirtellum	1
Ulmus	americana	3	Solanum	dulcamara	1
Acer	saccharum	2	Solidago	rugosa	1
Carya	ovata	2	Symphyotrichum	lateriflorum	1
Parthenocissus	quinquefolia	2	Toxicodendron	radicans	1

West 17

genus	species	abundance	genus	species	abundance
Onoclea	sensibilis	77	Athyrium	filix-femina	1
Acer	rubrum	47	Calamagrostis	canadensis	1
Carex	stricta	39	Carex	debilis	1
Alnus	incana	38	Carex	folliculata	1
Cornus	amomum	34	Carex	lupulina	1
<i>Lonicera</i>	<i>morrowii</i>	30	Carex		1
Lonicera	xylosteum	13	Eupatorium	maculatum	1
Ulmus	americana	13	Geranium	maculatum	1
Solidago	gigantea	12	Glyceria	striata	1
Carex	gracillima	11	Iris	versicolor	1
Ilex	verticillata	9	Pinus	strobus	1
Ranunculus	acris	8	Polystichum	acrostichoides	1
Salix	bebbiana	8	Prunus	serotina	1
Viburnum	lentago	5	<i>Rhamnus</i>	<i>cathartica</i>	1
Carpinus	caroliniana	4	Salix	nigra	1
<i>Rosa</i>	<i>multiflora</i>	4	Spiraea	alba	1
Fraxinus	pennsylvanica	3	Symphyotrichum	novae-angliae	1

Solidago	uliginosa	2	Viburnum	dentatum	1
Toxicodendron	radicans	2	Viola	sororia	1

West 19

genus	species	abundance	genus	species	abundance
Acer	rubrum	47	Pinus	strobus	4
Quercus	rubra	32	Glyceria	striata	3
Osmunda	Cinnamomea	22	Impatiens	capensis	3
Betula	alleghaniensis	15	Solidago	rugosa	3
Sassafras	albidum	15	Circaea	lutetiana	2
Liriodendron	tulipifera	14	Kalmia	latifolia	2
Carex	haydenii	12	Sambucus	canadensis	2
Maianthemum	canadense	9	Thelypteris	noveboracensis	2
Carex	stricta	8	<i>Berberis</i>	<i>thunbergii</i>	1
Fraxinus	nigra	8	Carex		1
Osmunda	cinnamomea	8	Chimaphila	maculata	1
Arisaema	triphyllum	7	Fraxinus	pennsylvanica	1
Fagus	grandifolia	7	Glyceria	striata	1
Hamamelis	virginiana	6	Onoclea	sensibilis	1
Lycopodium	obscurum	6	Parthenocissus	quinquefolia	1
Pilea	pumila	6	Trientalis	borealis	1
Solidago	uliginosa	6	Uvularia	sessilifolia	1
Symplocarpus	foetidus	6	Vaccinium	corymbosum	1
Carpinus	caroliniana	5	Viburnum	dentatum	1
Lindera	benzoin	5	Vitis	novae-angliae	1
Ulmus	americana	5			

West 20

genus	species	abundance	genus	species	abundance
Acer	rubrum	32	Salix	nigra	3
<i>Frangula</i>	<i>Alnus</i>	27	Thalictrum	pubescens	3
Alnus	incana	24	Dryopteris	carthusiana	2
Fraxinus	pennsylvanica	24	Lyonia	ligustrina	2
Rubus	pubescens	20	Prunus	serotina	2
Picea	rubens	18	Acer	pensylvanicum	1
Onoclea	sensibilis	14	Arisaema	triphyllum	1
Thelypteris	noveboracensis	14	Carex	haydenii	1
Solidago	rugosa	10	Carex	scoparia	1
Solidago	gigantea	9	Carex		1
Acer	saccharum	7	Clematis	virginiana	1
Geum	aleppicum	5	Cornus	amomum	1
Galium	palustre	4	Equisetum	palustre	1
Ilex	verticillata	4	Eupatorium	maculatum	1

Ligustrum	vulgare	4	Geranium	maculatum	1
Osmunda	Cinnamomea	4	Osmunda	regalis	1
Spiraea	alba	4	Symphyotrichum	puniceum	1
Coptis	trifolia	3	Trientalis	borealis	1
Glyceria	striata	3	Veratrum	viride	1
Maianthemum	canadense	3			

West 21

genus	species	abundance	genus	species	abundance
Acer	rubrum	89	Carex	scoparia	2
Onoclea	sensibilis	53	Poa	palustris	2
Ilex	verticillata	27	Symphyotrichum	puniceum	2
Impatiens	capensis	14	<i>Berberis</i>	<i>thunbergii</i>	1
Pinus	strobus	14	Betula	populifolia	1
Equisetum	pratense	13	Carex	stipata	1
Solidago	gigantea	11	Clematis	virginiana	1
Glyceria	striata	9	Juncus	effusus	1
Rubus	hispidus	7	Lyonia	ligustrina	1
Arisaema	triphillum	6	Osmunda	Cinnamomea	1
Carpinus	caroliniana	6	Osmunda	regalis	1
Vaccinium	pallidum	6	Oxalis		1
Carex		5	<i>Phalaris</i>	<i>arundinacea</i>	1
Potentilla	simplex	5	Prunus	serotina	1
Rubus	pubescens	5	<i>Rosa</i>	<i>multiflora</i>	1
Maianthemum	canadense	4	Solidago	rugosa	1
Circaea	lutetiana	3	Spiraea	alba	1
Cornus	amomum	3	Thelypteris	palustris	1
Galium	palustre	3	Trientalis	borealis	1
Vaccinium	corymbosum	3	Viola		1
Viburnum	dentatum	3			

West 24

genus	species	abundance	genus	species	abundance
Acer	rubrum	68	Solidago	rugosa	3
Onoclea	sensibilis	45	Symplocarpus	foetidus	3
Rubus	pubescens	31	Amelanchier	canadensis	2
Alnus	incana	22	Geum	aleppicum	2
Pinus	strobus	21	Solidago	uliginosa	2
<i>Celastrus</i>	<i>orbiculatus</i>	15	Spiraea	alba	2
Glyceria	striata	13	Arisaema	triphillum	1
<i>Rhamnus</i>	<i>cathartica</i>	12	Betula	populifolia	1
Carex	stricta	11	Carex	gracillima	1
Equisetum	pratense	10	Carex	lupulina	1

Fraxinus	pennsylvanica	10	Carex		1
Carex	intumescens	9	Cornus	racemosa	1
Cornus	amomum	9	Cornus		1
Toxicodendron	vernix	9	Dryopteris	carthusiana	1
Ilex	verticillata	8	Fagus	grandifolia	1
Osmunda	Cinnamomea	8	Impatiens	capensis	1
<i>Lonicera</i>	<i>morrowii</i>	7	larix	laricina	1
Acer	saccharum	6	Lonicera		1
Lyonia	ligustrina	5	Prunus	serotina	1
Vaccinium	corymbosum	5	Ranunculus	acris	1
Viburnum	lentago	5	<i>Rosa</i>	<i>multiflora</i>	1
Symphotrichum	puniceum	4	Thelypteris	palustris	1
Carpinus	caroliniana	3			

West 27

genus	species	abundance	genus	species	abundance
Acer	rubrum	57	Oclemena	acuminata	5
Betula	alleghaniensis	39	Quercus	palustris	5
Nemopanthus	mucronatus	38	Onoclea	sensibilis	4
Maianthemum	canadense	29	Amelanchier	canadensis	3
Vaccinium	corymbosum	28	Lycopodium	obscurum	3
Osmunda	Cinnamomea	21	Huperzia	lucidula	2
Trientalis	borealis	15	Acer	pensylvanicum	1
Ilex	verticillata	13	Carex		1
Carex	trisperma	12	Lycopus	uniflorus	1
Coptis	trifolia	12	Medeola	virginiana	1
Rubus	hispidus	9	Pinus	strobus	1
Alnus	incana	7	Sorbus	americana	1
Viburnum	lentago	7	Viburnum	lantanoides	1
Picea	rubens	6			

West 28

genus	species	abundance	genus	species	abundance
Acer	rubrum	60	Castanea	dentata	4
Lindera	benzoin	32	Quercus	palustris	4
Ilex	verticillata	21	Thalictrum	pubescens	4
Onoclea	sensibilis	20	Aralia	nudicaulis	3
Parthenocissus	quinquefolia	20	Rhus	typhina	3
Betula	lenta	14	Dryopteris	carthusiana	2
<i>Celastrus</i>	<i>orbiculatus</i>	14	Galium	asprellum	2
Toxicodendron	radicans	11	Sassafras	albidum	2
Carya	ovata	10	Acer	saccharum	1
<i>Rosa</i>	<i>multiflora</i>	10	Betula	papyrifera	1

Thelypteris	noveboracensis	9	Carex		1
Carex	gracillima	8	Cornus	amomum	1
Liriodendron	tulipifera	7	Geum	laciniatum	1
Celastrus	scandens	6	Maianthemum	canadense	1
Osmunda	Cinnamomea	6	Polystichum	acrostichoides	1
Prunus	serotina	6	Solidago	rugosa	1
Quercus	rubra	5			

West 31

genus	species	abundance	genus	species	abundance
Onoclea	sensibilis	44	Carex	gracillima	3
Acer	saccharum	26	Carex		3
Alnus	incana	21	Dryopteris	carthusiana	3
Betula	populifolia	21	Rubus	pubescens	3
Equisetum	pratense	20	Aster	divaricatus	2
Acer	rubrum	18	Betula	papyrifera	2
Osmunda	claytoniana	12	Carex	folliculata	2
Solidago	gigantea	12	Carex	gracillima	2
Carex	tribuloides	11	Geum	aleppicum	2
Populus	tremuloides	10	Ilex	verticillata	2
Solidago	rugosa	8	Acer	pensylvanicum	1
Cornus	amomum	7	Carex	intumescens	1
Fraxinus	americana	7	Dryopteris	cristata	1
Impatiens	capensis	7	Glyceria	striata	1
Salix	bebbiana	7	Lyonia	ligustrina	1
Thelypteris	noveboracensis	7	Osmunda	Cinnamomea	1
<i>Aegopodium</i>	<i>podagraria</i>	5	Poa	palustris	1
Arisaema	triphillum	5	Salix	discolor	1
Carex	crinita	5	Salix	nigra	1
Prunus	serotina	5	Solidago	altissima	1
Clematis	virginiana	4	Spiraea	alba	1
Corylus	americana	4	Symphyotrichum	novae-angliae	1
Acer	saccharinum	3	Symphyotrichum	puniceum	1
Betula	alleghaniensis	3	Viburnum	lentago	1

West 33

genus	species	abundance	genus	species	abundance
Acer	rubrum	58	Mitchella	repens	4
Onoclea	sensibilis	21	Osmunda	Cinnamomea	4
Dryopteris	carthusiana	16	Pinus	strobus	4
Prunus	serotina	15	Spiraea	alba	4
Amelanchier	canadensis	13	Carex	folliculata	3

Vaccinium	corymbosum	12	Carex	intumescens	3
Maianthemum	canadense	11	Dennstaedtia	punctilobula	3
Rubus	hispidus	11	Fagus	grandifolia	3
Thelypteris	noveboracensis	11	Impatiens	capensis	3
Thelypteris	palustris	9	Viburnum	lentago	3
Tiarella	cordifolia	8	Osmunda	claytoniana	2
Carex	gracillima	7	Arisaema	triphillum	1
Tsuga	canadensis	7	Carex		1
Glyceria	striata	6	Coptis	trifolia	1
Ilex	verticillata	6	Cornus	amomum	1
Rubus	pubescens	6	Kalmia	latifolia	1
Solidago	rugosa	5	Scutellaria	lateriflora	1
Ulmus	americana	5	Uvularia	sessilifolia	1
Clematis	virginiana	4	Viburnum	dentatum	1
Lyonia	ligustrina	4			

West 34

genus	species	abundance	genus	species	abundance
Fraxinus	pennsylvanica	28	Dryopteris	carthusiana	3
Onoclea	sensibilis	28	Rubus	hispidus	3
<i>Lonicera</i>	<i>morrowii</i>	24	Rubus	idaeus	3
<i>Rosa</i>	<i>multiflora</i>	17	Fagus	grandifolia	2
Ulmus	americana	16	Geum	aleppicum	2
Acer	rubrum	11	Parthenocissus	quinquefolia	2
Acer	saccharum	11	Ribes	triste	2
<i>Rhamnus</i>	<i>cathartica</i>	11	Vitis		2
Rubus	alleggheniensis	10	Carex		1
Prunus	serotina	9	Circaea	lutetiana	1
Populus	tremuloides	6	Cornus	alternifolia	1
Solidago	rugosa	6	Cornus	sericea	1
<i>Lysimachia</i>	<i>nummularia</i>	4	Fragaria	virginiana	1
Rubus	pubescens	4	Fraxinus	americana	1
Solidago	gigantea	4	Oxalis		1
<i>Aegopodium</i>	<i>podagraria</i>	3	Polygonum	scandens	1
<i>Alliaria</i>	<i>petiolata</i>	3	Rubus	occidentalis	1

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genus	species	abundance	genus	species	abundance
Acer	rubrum	34	Salix	bebbiana	3
Onoclea	sensibilis	29	Betula	papyrifera	2
Fraxinus	pennsylvanica	24	Cornus	racemosa	2
Lyonia	ligustrina	21	Fraxinus	americana	2
Osmunda	Cinnamomea	18	<i>Rhamnus</i>	<i>cathartica</i>	2

Carpinus	caroliniana	13	Rubus	idaeus	2
Populus	tremuloides	12	Arisaema	triphyllum	1
Betula	populifolia	10	Carex		1
Dryopteris	carthusiana	9	Carya	ovata	1
<i>Rosa</i>	<i>multiflora</i>	9	Crataegus		1
Rubus	pubescens	7	Equisetum	palustre	1
Solidago	rugosa	7	Glyceria	striata	1
Lonicera		6	<i>Lysimachia</i>	<i>nummularia</i>	1
Potentilla	simplex	5	Malus		1
Rubus	hispidus	5	Polystichum	acrostichoides	1
Fragaria	virginiana	4	Spiraea	alba	1
Osmunda	claytoniana	4	Symphyotrichum	cordifolium	1
Ulmus	americana	4	Symphyotrichum	puniceum	1