



IN REPLY REFER TO:

United States Department of the Interior

NATIONAL PARK SERVICE
Marsh-Billings-Rockefeller National Historical Park
54 Elm Street
P.O. Box 178
Woodstock, VT 05091

MABI

NRBib 143357

Checked & corrected

EHN

8.14.02

506
total

October 6, 1999

Steven Fancy
National Park Service
1201 Oak Ridge Drive, Suite 350
Fort Collins, CO 80525-5589

Dear Steve:

In addition to the Excel files which I emailed to you on October 6, the enclosed plant species list should assist you in developing a species list for Marsh-Billings-Rockefeller National Historical Park. As I mentioned in the email message, this list has already been delivered to Bruce Nash, so he may possibly have a digital version available already.

I hope that you find this information useful. Feel free to call me at (802) 457-3368 extension 16 if you have any further questions.

Sincerely,

Kyle Jones
Park Resources Manager

Encl.

cc: B. Johnson

CURRENT PARK NAME:
Marsh-Billings-Rockefeller National Historical Park

—MABI—

Marsh-Billings National Historic^{al} Park

Woodstock, Vermont

Revised Final Report, Small Parks Inventory, 26 August 1997

Principal Investigator:

Dr. Jeffrey Hughes,
Director, Field Naturalist Graduate Program
Department of Botany
University of Vermont
Burlington, VT 05405

Phone: (802)-656-0708
Fax: (802)-656-0440
E-mail: jwhughes@zoo.uvm.edu

Project Coordinator:

Wendy Cass, Graduate Fellow
Department of Botany
University of Vermont
Burlington, VT 05405

Correspondence:

Wendy Cass, Botanist
Shenandoah National Park
Inventory and Monitoring Bldg.
3655 U.S. Hwy. 211 E.
Luray, VA 22835

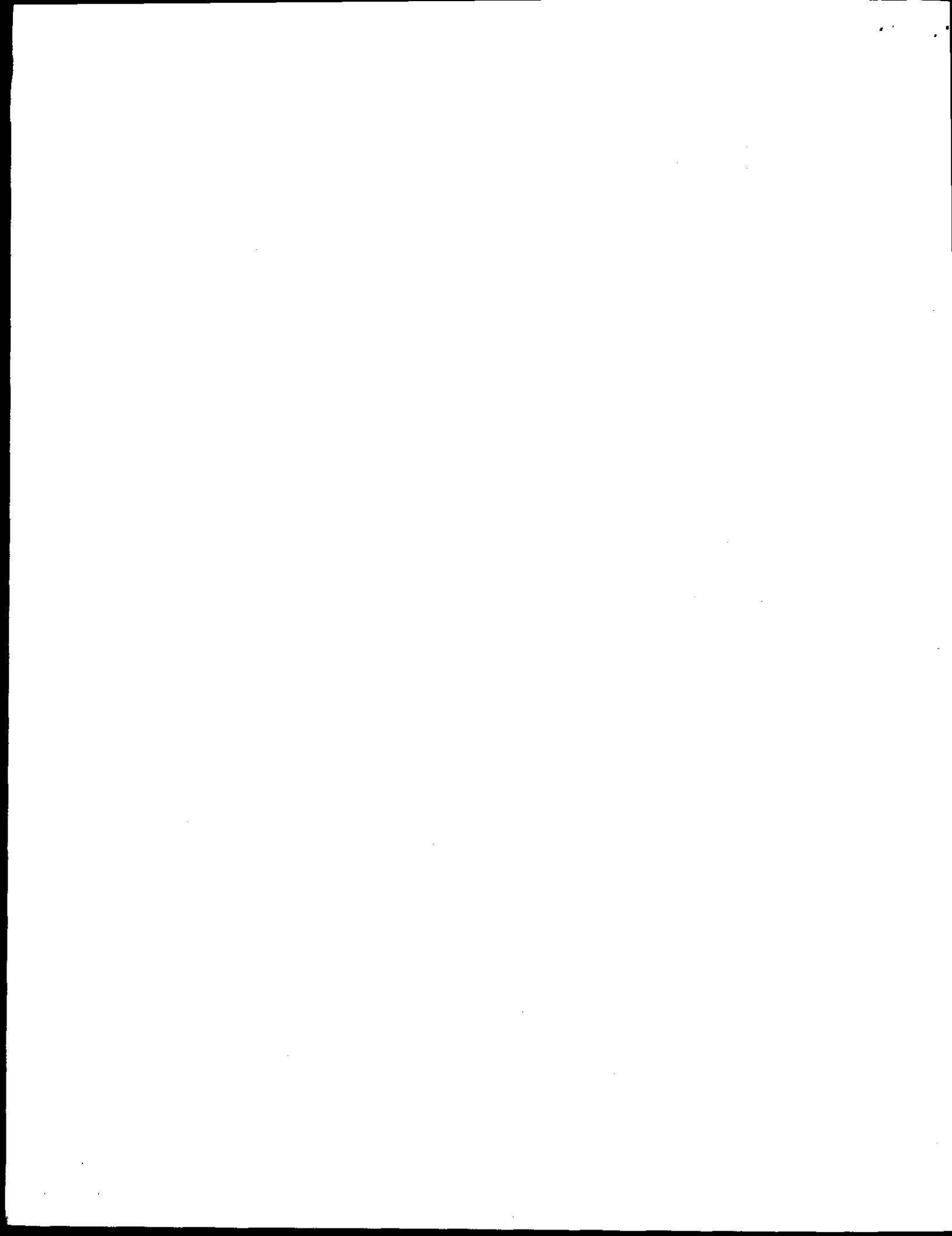
Phone: (540) 843-3254
Fax: (540) 999-3693
E-mail: Wendy_Cass@nps.gov



Marsh Billings NHP

GROUP	Family Latin Name	Common Name
PTERIDOPHYTE		
	Lycopodiaceae	002.0
	✓ <i>Lycopodium annotinum</i>	stiff ground-pine ✓
	✓ <i>Lycopodium clavatum</i>	running ground-pine ✓
	✓ <i>Lycopodium digitatum</i>	fan ground-pine ✓
	✓ <i>Lycopodium lucidulum</i>	Shining Club-moss ✓
	✓ <i>Lycopodium obscurum</i>	princess-pine ✓
	✓ <i>Lycopodium tristachyum</i>	deep-root ground-pine ✓
	Equisetaceae	005.0
	✓ <i>Equisetum arvense</i>	field horsetail ✓
	✓ <i>Equisetum hyemale</i>	tall scouring-rush ✓
	✓ <i>Equisetum scirpoides</i>	dwarf scouring-rush ✓
	Ophioglossaceae	006.0
	✓ <i>Botrychium dissectum</i>	cut-leaf grape fern ✓
	✓ <i>Botrychium matricariifolium</i>	daisy-leaf moonwort ✓
	✓ <i>Botrychium multifidum</i>	leathery grape fern ✓
	✓ <i>Botrychium virginianum</i>	rattlesnake fern ✓
	Osmundaceae	008.0
	✓ <i>Osmunda cinnamomea</i>	cinnamon fern ✓
	✓ <i>Osmunda claytoniana</i>	interrupted fern ✓
	✓ <i>Osmunda regalis</i>	royal fern ✓
	Adiantaceae	013.0
	✓ <i>Adiantum pedatum</i>	northern maidenhair ✓
	Polypodiaceae	022.0
	✓ <i>Polypodium vulgare</i> ssp <i>virginianum</i>	Rock Polypody ✓
	Dennstaedtiaceae	028.0
	✓ <i>Dennstaedtia punctilobula</i>	eastern hay-scented fern ✓
	✓ <i>Pteridium aquilinum</i>	northern bracken fern ✓
	Thelypteridaceae	029.0
	✓ <i>Thelypteris noveboracensis</i>	new york fern ✓
	✓ <i>Thelypteris palustris</i>	eastern marsh fern ✓
	Aspleniaceae	030.0
	✓ <i>Asplenium trichomanes</i>	maidenhair spleenwort ✓
	✓ <i>Athyrium pycnocarpon</i>	glade fern ✓
	✓ <i>Athyrium thelypteroides</i>	silver false spleenwort ✓
	✓ <i>Cystopteris fragilis</i> var. <i>mackayi</i>	upland brittle bladder fern ✓
	✓ <i>Thelypteris hexagonopteris</i>	broad beech fern ✓
	✓ <i>Thelypteris phegopteris</i>	narrow beech fern ✓
	Dryopteridaceae	037.0
	✓ <i>Athyrium filix-femina</i>	subarctic lady fern ✓
	✓ <i>Cystopteris bulbifera</i>	bulblet bladder fern ✓
	✓ <i>Dryopteris carthusiana</i>	spinulose wood fern ✓
	✓ <i>Dryopteris clintoniana</i>	clinton's wood fern ✓
	✓ <i>Dryopteris filix-mas</i>	male fern ✓
	✓ <i>Dryopteris goldiana</i>	goldie's wood fern ✓

34 ✓



✓*Dryopteris intermedia*
 ✓*Dryopteris marginalis*
 ✓*Gymnocarpium dryopteris*
 ✓*Matteuccia struthiopteris*
 ✓*Onoclea sensibilis*
 ✓*Polystichum acrostichoides*
 ✓*Polystichum braunii*

fancy wood fern ✓
 marginal wood fern ✓
 western oak fern ✓
 ostrich fern ✓
 sensitive fern ✓
 christmas fern ✓
 braun's holly fern ✓

GYMNOSPERMS

Taxaceae

✓*Taxus canadensis*

005.0

american yew ✓

Pinaceae

✓*Abies balsamea*
 ✓*Larix decidua*
 ✓*Picea abies*
 ✓*Picea glauca*
 ✓*Picea rubens*
 ✓*Pinus resinosa*
 ✓*Pinus strobus*
 ✓*Pinus sylvestris*
 ✓*Tsuga canadensis*

006.0

balsam fir ✓
 european larch ✓
 norway spruce ✓
 white spruce ✓
 red spruce ✓
 red pine ✓
 eastern white pine ✓
 scotch pine ✓
 eastern hemlock ✓

Cupressaceae

✓*Juniperus communis*
 ✓*Thuja occidentalis*

006.3

common juniper ✓
 northern white cedar ✓

MONOCOTS

Typhaceae

✓*Typha angustifolia*
 ✓*Typha latifolia*

008.0

narrow-leaf cat-tail ✓
 broad-leaf cat-tail ✓

Sparganiaceae

✓*Sparganium americanum*

010.0

american burr-reed ✓

Alismataceae

✓*Sagittaria latifolia*

015.0

common arrow-head ✓

Nagadaceae

✓*Najas flexilis*

wavy water nymph ✓

Poaceae

✓*Agropyron repens*
 ✓*Agrostis perennans*
 ✓*Anthoxanthum odoratum*
 ✓*Avena sativa*
 ✓*Brachyelytrum erectum*
 ✓*Bromus inermis*
 ✓*Dactylis glomerata*
 ✓*Danthonia spicata*
 ✓*Festuca pratensis*
 ✓*Festuca arundinacea*
 ✓*Oryzopsis racemosa*
 ✓*Phalaris arundinacea*
 ✓*Phleum pratense*
 ✓*Poa alsodes*
 ✓*Poa compressa*
 ✓*Schizachne purpurascens*
 ✓*Zea mays*

019.0

creeping quack grass ✓
 upland bent-grass ✓
 large sweet vernal grass ✓
 oat ✓
 long-awned wood grass ✓
 smooth brome ✓
 orchard grass ✓
 poverty wild oat grass ✓
 meadow fescue ✓
 tall fescue ✓
 black-seed mountain-rice grass ✓
 reed canary grass ✓
 common timothy ✓
 grove blue grass ✓
 flat-stem blue grass ✓
 false melic grass ✓
 corn ✓

PIL
 fix COMMA
 name

Zea mays ssp. saccharata (5750)

sweet corn

Cyperaceae

- ✓ Carex albursina
- ✓ Carex blanda
- ✓ Carex cephaloidea
- ✓ Carex communis
- ✓ Carex crinita
- ✓ Carex debilis
- ✓ Carex disperma
- ✓ Carex flava
- ✓ Carex gynandra
- ✓ Carex interior
- ✓ Carex intumescens
- ✓ Carex lasiocarpa
- ✓ Carex lurida
- ✓ Carex pallescens
- ✓ Carex pensylvanica
- ✓ Carex plantaginea
- ✓ Carex platyphylla
- ✓ Carex prasina
- ✓ Carex retrorsa
- ✓ Carex rosea
- ✓ Carex scabrata
- ✓ Carex sparganioides
- ✓ Carex sprengelii
- ✓ Carex stipata
- ✓ Carex tenera
- ✓ Carex tribuloides
- ✓ Carex trisperma
- ✓ Dulichium arundinaceum
- ✓ Scirpus atrovirens
- ✓ Scirpus microcarpus

- 020.0
- white bear sedge ✓
 - eastern woodland sedge ✓
 - thin-leaf sedge ✓
 - fibrous-root sedge ✓
 - fringed sedge ✓
 - white-edge sedge ✓
 - soft-leaf sedge ✓
 - yellow-green sedge ✓
 - nodding sedge ✓
 - inland sedge ✓
 - greater bladder sedge ✓
 - woolly-fruit sedge ✓
 - shallow sedge ✓
 - pale sedge ✓
 - pennsylvania sedge ✓
 - plantain-leaf sedge ✓
 - broad-leaf sedge ✓
 - drooping sedge ✓
 - retorse sedge ✓
 - rosy sedge ✓
 - eastern rough sedge ✓
 - burr-reed sedge ✓
 - long-beak sedge ✓
 - stalk-grain sedge ✓
 - quill sedge ✓
 - blunt broom sedge ✓
 - three-seed sedge ✓
 - three-way sedge ✓
 - dark-green bulrush ✓
 - red-tinge bulrush ✓

Araceae

- ✓ Arisaema triphyllum ssp. triphyllum
- ✓ Calla palustris

- 023.0
- jack-in-the-pulpit ✓
 - water-dragon ✓

Lemnaceae

- ✓ Lemna minor

- 024.0
- common duckweed ✓

Juncaceae

- ✓ Juncus tenuis
- ✓ Luzula multiflora

- 036.0
- poverty rush ✓
 - common wood-rush ✓

Liliaceae

- ✓ Allium cepa
- ✓ Allium schoenoprasum
- ✓ Allium tricoccum
- ✓ Clintonia borealis
- ✓ Clintonia umbellulata
- ✓ Erythronium americanum
- ✓ Hemerocallis fulva
- ✓ Hosta ventricosa
- ✓ Liliium canadense
- ✓ Maianthemum canadense
- ✓ Medeola virginiana
- ✓ Polygonatum biflorum
- ✓ Polygonatum pubescens

- 038.0
- garden onion ✓
 - wild chives ✓
 - wild leek ✓
 - yellow bluebead-lily ✓
 - white bluebead-lily ✓
 - american trout-lily ✓
 - orange day-lily ✓
 - blue plantain-lily, hosta ✓
 - canadian lily ✓
 - false lily-of-the-valley ✓
 - indian cucumber-root ✓
 - king solomon's-seal ✓
 - hairy solomon's-seal ✓

- ✓ *Smilacina racemosa*
- ✓ *Streptopus roseus*
- ✓ *Trillium cernuum*
- ✓ *Trillium erectum*
- ✓ *Trillium grandiflorum*
- ✓ *Trillium sessile*
- ✓ *Trillium undulatum*
- ✓ *Uvularia grandiflora*
- ✓ *Uvularia sessilifolia*

Iridaceae

- ✓ *Iris verna*
- ✓ *Iris versicolor*
- ✓ *Sisyrinchium montanum*

Orchidaceae

- ✓ *Cypripedium calceolus* var. *parviflorum*
- ✓ *Cypripedium reginae*
- ✓ *Epipactis helleborine*
- ✓ *Goodyera pubescens*
- ✓ *Goodyera tessellata*
- ✓ *Habenaria dilatata*
- ✓ *Habenaria hyperborea*
- ✓ *Habenaria lacera*
- ✓ *Orchis spectabilis*
- ✓ *Spiranthes vernalis*

DICOTS

Salicaceae

- ✓ *Populus balsamifera*
- ✓ *Populus deltoides*
- ✓ *Populus grandidentata*
- ✓ *Populus tremuloides*
- ✓ *Salix alba*
- ✓ *Salix babylonica*
- ✓ *Salix bebbiana*
- ✓ *Salix eriocephala*
- ✓ *Salix exigua*
- ✓ *Salix nigra*
- ✓ *Salix purpurea*
- ✓ *Salix sericea*

Juglandaceae

- ✓ *Juglans cinerea*

Betulaceae

- ✓ *Alnus glutinosa*
- ✓ *Alnus incana*
- ✓ *Betula alleghaniensis*
- ✓ *Betula papyrifera*
- ✓ *Betula populifolia*
- ✓ *Carpinus caroliniana*
- ✓ *Corylus cornuta*
- ✓ *Ostrya virginiana*

Fagaceae

- ✓ *Castanea dentata*
- ✓ *Fagus grandifolia*

- Feathery False Solomon's-seal -
- rosy twistedstalk -
- nodding trillium -
- stinking-benjamin -
- large-flower white trillium -
- toadshade -
- painted trillium -
- large-flower bellwort -
- sesile-leaved bellwort -

044.0

- dwarf violet iris -
- northern blue flag -
- strict blue-eyed-grass -

050.0

- Lesser Yellow Lady's-slipper -
- showy lady's-slipper -
- helleborine -
- downy rattlesnake-plantain -
- checkered rattlesnake-plantain -
- tall white bog-orchid -
- Northern Green Orchid -
- Green Fringed Orchid -
- Showy Orchid -
- spring ladies'-tresses -

056.0

- balsam poplar -
- eastern cottonwood -
- big-tooth aspen -
- quaking aspen -
- white willow -
- weeping willow -
- gray willow -
- missouri willow -
- narrow-leaf willow -
- black willow -
- purple willow -
- silky willow -

060.0

- butternut -

061.0

- European alder -
- mountain alder -
- yellow birch -
- paper birch -
- gray birch -
- american hornbeam -
- beaked hazelnut -
- eastern hop-hornbeam -

062.0

- american chestnut -
- american beech -

✓ Quercus prinus	chestnut oak
✓ Quercus rubra	northern red oak
Ulmaceae	063.0
Ulmus americana	american elm
Ulmus rubra	slippery elm
Urticaceae	065.0
✓ Laportea canadensis	canadian wood-nettle
✓ Pilea pumila	canadian clearweed
✓ Urtica dioica	stinging nettle
Aristolochiaceae	074.0
✓ Aristolochia durior	Pipevine
✓ Asarum canadense	canadian wild ginger
Polygonaceae	077.0
✓ Polygonum cuspidatum	japanese knotweed
✓ Polygonum punctatum	dotted smartweed
✓ Rumex acetosella	common sheep sorrel
✓ Rumex obtusifolius	bitter dock
Chenopodiaceae	078.0
✓ Beta vulgaris	sea beet
✓ Chenopodium album	lamb's-quarters
✓ Spinacia oleracea	spinach
Amaranthaceae	079.0
✓ Amaranthus retroflexus	red-root amaranth
Portulacaceae	085.0
✓ Claytonia caroliniana	carolina springbeauty
Caryophyllaceae	087.0
✓ Cerastium viscosum	Sticky Mouse-ear Chickweed
✓ Cerastium vulgatum	Common Mouse-ear Chickweed
✓ Dianthus plumarius	feathered pink
✓ Saponaria officinalis	bouncing-bett
✓ Silene latifolia	white-campion
Nymphaeaceae	088.0
✓ Nuphar lutea ssp. variegata	yellow pond-lily
✓ Nymphaea odorata	american white water-lily
Ranunculaceae	091.0
✓ Actaea alba	White Baneberry
✓ Actaea rubra	red baneberry
✓ Anemone canadensis	round-leaf thimbleweed
✓ Anemone quinquefolia	wood anemone
✓ Anemone virginiana	tall thimbleweed
✓ Aquilegia canadensis	red columbine
✓ Caltha palustris	yellow marsh-marigold
✓ Cimicifuga racemosa	black cohosh
✓ Clematis virginiana	virgin's bower
✓ Coptis trifolia	three-leaf goldthread
✓ Hepatica acutiloba	sharp-leaved hepatica
✓ Hepatica americana	round-lobed hepatica
✓ Ranunculus abortivus	kidney-leaf buttercup
✓ Ranunculus acris	tall buttercup

✓ *Ranunculus hispidus*
 ✓ *Ranunculus recurvatus*
 ✓ *Thalictrum dioicum*
 ✓ *Thalictrum pubescens*

bristly buttercup ✓
 hispid buttercup ✓
 early meadow-rue ✓
 tall meadow-rue ✓

Paeoniaceae

✓ *Paeonia lactiflora*

091.5
 chinese peony ✓

Berberidaceae

✓ *Berberis thunbergii*
 ✓ *Berberis vulgaris*
 ✓ *Caulophyllum thalictroides*
 ✓ *Podophyllum peltatum*
 ✓ *Menispermum canadense*

093.0
 japanese barberry ✓
 european barberry ✓
 blue cohosh ✓
 may-apple ✓
 canadian moonseed ✓

Papaveraceae

✓ *Chelidonium majus*
 ✓ *Sanguinaria canadensis*

104.0
 greater celandine ✓
 bloodroot ✓

Fumariaceae

✓ *Dicentra canadensis*
 ✓ *Dicentra cucullaria*

104.1
 squirrel-corn ✓
 dutchman's-breeches ✓

Brassicaceae

✓ *Armoracia rusticana*
 ✓ *Barbarea vulgaris*
 ✓ *Brassica oleracea*
 ✓ *Brassica rapa*
 ✓ *Brassica rapa*
 ✓ *Capsella bursa-pastoris*
 ✓ *Cardamine diphylla*
 ✓ *Cardamine pensylvanica*
 ✓ *Hesperis matronalis*
 ✓ *Raphanus sativus*

105.0
 horse-radish ✓
 garden yellow-rocket ✓
 cabbage ✓
 turnip ✓
 field mustard ✓
 shepherd's-purse ✓
 broad-leaved toothwort ✓
 quaker bittercress ✓
 dame's rocket ✓
 radish ✓

Crassulaceae

✓ *Sedum purpureum*

115.0
 live forever ✓

Saxifragaceae

✓ *Astilbe biternata*
 ✓ *Heuchera sanguinea*
 ✓ *Mitella diphylla*
 ✓ *Ribes sativum*
 ✓ *Saxifraga virginiana*
 ✓ *Tiarella cordifolia*

117.0
 appalachian false goat's-beard ✓
 coralbells ✓
 two-leaf bishop's-cap ✓
 Northern Red Currant ✓
 early saxifrage ✓
 heart-leaf foamflower ✓

Grossulariaceae

✓ *Ribes cynosbati*

117.2
 eastern prickly gooseberry ✓

Platanaceae

✓ *Platanus occidentalis*

124.0
 american sycamore ✓

Rosaceae

✓ *Agrimonia gryposepala*
 ✓ *Amelanchier laevis*
 ✓ *Crataegus chrysocarpa*
 ✓ *Fragaria virginiana*
 ✓ *Geum canadense*
 ✓ *Geum rivale*

126.0
 tall hairy grooveburr ✓
 allegheny service-berry ✓
 fire-berry hawthorn ✓
 virginia strawberry ✓
 white avens ✓
 purple avens ✓

fix doc names —
 ✓ *Potentilla argentea*
 ✓ *Potentilla fruticosa*
 ✓ *Potentilla norvegica*
 ✓ *Potentilla recta*
 ✓ *Prunus serotina*
 ✓ *Prunus virginiana*
 ✓ *Pyrus communis*
 ✓ *Pyrus coronaria*
 ✓ *Pyrus malus*
 ✓ *Rosa* spp.
 ✓ *Rubus allegheniensis*
 ✓ *Rubus flagellaris*
 ✓ *Rubus hispidus*
 ✓ *Rubus idaeus*
 ✓ *Rubus occidentalis*
 ✓ *Rubus odoratus*
 ✓ *Rubus pubescens*
 ✓ *Sorbus americana*
 ✓ *Spiraea alba* var. *latifolia*
 ✓ *Spiraea tomentosa*

silver-leaf cinquefoil
 shrubby cinquefoil
 norwegian cinquefoil
 sulphur cinquefoil
 black cherry
 choke cherry
 common pear
 Sweet Crabapple
 Apple
 cultivated roses
 allegheny blackberry
 northern dewberry
 bristly dewberry
 common red raspberry
 black raspberry
 purple-flowering raspberry
 dwarf red raspberry
 american mountain-ash
 white meadowsweet
 steeplebush

Fabaceae

Doc name P. 10 —
 ✓ *Amphicarpaea bracteata*
 ✓ *Apios americana*
 ✓ *Glycine max*
 ✓ *Medicago lupulina*
 ✓ *Medicago sativa*
 ✓ *Melilotus alba*
 ✓ *Phaseolus heterophyllus*
 ✓ *Pisum sativum*
 ✓ *Robinia pseudoacacia*
 ✓ *Trifolium agrarium*
 ✓ *Trifolium arvense*
 ✓ *Trifolium aureum*
 ✓ *Trifolium pratense*
 ✓ *Trifolium repens*
 ✓ *Vicia cracca*

128.0
 american hog-peanut
 groundnut
 soybean
 black medick
 alfalfa
 white sweetclover
 Variable-leaf Bush-bean
 garden pea
 black locust
 Greater Hop Clover
 rabbit-foot clover
 greater hop clover
 red clover
 white clover
 purple-white tufted vetch

Geraniaceae

P. 12
 Check doc
 Sci names —
 ✓ *Geranium robertianum*
 ✓ *Pelargonium crispum* Doc sci name
 ✓ *Pelargonium fragrans*
 ✓ *Pelargonium graveolens*
 ✓ *Pelargonium tomentosum*

129.0
 herbrobert
 lemon geranium
 nutmeg geranium
 sweet-scented-geranium
 peppermint geranium

Oxalidaceae

✓ *Oxalis acetosella*
 ✓ *Oxalis stricta*

130.0
 northern wood-sorrel
 upright yellow wood-sorrel

Tropaeolaceae

✓ *Tropaeolum majus*

131.0
 garden-nasturtium

Anacardiaceae

✓ *Rhus typhina*
 ✓ *Toxicodendron radicans*

153.0
 Stag-horn Sumac
 eastern poison-ivy

Aquifoliaceae

✓ *Ilex verticillata*
 ✓ *Nemopanthus mucronatus*

157.0
 common winterberry
 mountain holly

Celastraceae

- ✓ *Celastrus scandens*
 ✓ *Euonymus alata*
 ✓ *Euonymus atropurpurea*
 ✓ *Euonymus europaeus*

158.0
 american bittersweet
 winged euonymus
 wahoo
 European spindle-tree

Aceraceae

- ✓ *Acer negundo*
 ✓ *Acer pensylvanicum*
 ✓ *Acer platanoides*
 ✓ *Acer rubrum*
 ✓ *Acer saccharinum*
 ✓ *Acer saccharum*
 ✓ *Acer spicatum*

163.0
 boxelder
 striped maple
 Norway maple
 red maple
 silver maple
 sugar maple
 mountain maple

Balsaminaceae

- ✓ *Impatiens capensis*
 ✓ *Impatiens pallida*

168.0
 orange touch-me-not
 yellow touch-me-not

Rhamnaceae

- ✓ *Rhamnus cathartica*
 ✓ *Rhamnus frangula*

169.0
 european buckthorn
 european alder-buckthorn

Vitaceae

- ✓ *Parthenocissus quinquefolia*
 ✓ *Vitis riparia*

170.0
 virginia-creeper
 river-bank grape

Tiliaceae

- ✓ *Tilia americana*
 ✓ *Tilia cordata*

174.0
 american basswood
 small-leaf linden

Malvaceae

- ✓ *Malva moschata*
 ✓ *Malva neglecta*

175.0
 musk mallow
 dwarf mallow

Clusiaceae

- ✓ *Hypericum perforatum*
 ✓ *Hypericum punctatum*

187.0
 common st. john's-wort
 spotted st. john's-wort

Violaceae

- ✓ *Viola blanda*
 ✓ *Viola canadensis*
 ✓ *Viola conspersa*
 ✓ *Viola macloskeyi* ssp. *pallens*
 ✓ *Viola nephrophylla*
 ✓ *Viola pubescens* var. *pubescens*
 ✓ *Viola rotundifolia*
 ✓ *Viola sagittata*
 ✓ *Viola selkirkii*
 ✓ *Viola sororia*
 ✓ *Viola tricolor*

198.0
 sweet white violet
 canadian white violet
 american dog violet
 smooth white violet
 northern bog violet
 downy yellow violet
 round-leaf yellow violet
 arrow-leaf violet
 great-spur violet
 hooded blue violet
 johnny-jump-up

Thymelaeaceae

- ✓ *Daphne mezereum*
 ✓ *Dirca palustris*

214.0
 paradise-plant
 eastern leatherwood

Lythraceae

216.0

✓ *Lythrum salicaria*

Onagraceae

- ✓ *Circaea alpina*
- ✓ *Circaea lutetiana*
- ✓ *Oenothera biennis*

Araliaceae

- ✓ *Aralia nudicaulis*
- ✓ *Aralia racemosa*
- ✓ *Panax quinquefolius*
- ✓ *Panax trifolius*

Apiaceae

- ✓ *Angelica atropurpurea*
- ✓ *Apium graveolens* var. *dulce*
- ✓ *Apium graveolens* var. *rapaceum*
- ✓ *Cicuta bulbifera*
- ✓ *Cicuta maculata*
- ✓ *Cryptotaenia canadensis*
- ✓ *Daucus carota* ssp. *carota*
- ✓ *Daucus carota* ssp. *sativus*
- ✓ *Hydrocotyle americana*
- ✓ *Osmorhiza longistylis*
- ✓ *Pastinaca sativa*
- ✓ *Petroselinum crispum*
- ✓ *Zizia aurea*

MISSING

Cornaceae

- ✓ *Cornus alternifolia*
- ✓ *Cornus amomum*
- ✓ *Cornus canadensis*
- ✓ *Cornus racemosa*
- ✓ *Cornus sericea*

Clethraceae

- ✓ *Clethra alnifolia*

Pyrolaceae

- ✓ *Moneses uniflora*
- ✓ *Pyrola elliptica*

Monotropaceae

- ✓ *Monotropa uniflora*
- ✓ *Monotropis odorata*

Ericaceae

- ✓ *Chamaedaphne calyculata*
- ✓ *Gaultheria procumbens*
- ✓ *Rhododendron* spp.
- ✓ *Vaccinium corymbosum*
- ✓ *Vaccinium myrtilloides*

Primulaceae

- ✓ *Lysimachia ciliata*
- ✓ *Lysimachia nummularia*
- ✓ *Lysimachia terrestris*
- ✓ *Trientalis borealis*

purple loosestrife ✓

224.0

small enchanter's-nightshade ✓
broad-leaf enchanter's-nightshade ✓
common evening-primrose ✓

227.0

wild sarsaparilla ✓
american spikenard ✓
american ginseng ✓
dwarf ginseng ✓

228.0

purple-stem angelica ✓
wild celery ✓
celeriac ✓
bulblet-bearing water-hemlock ✓
spotted water-hemlock ✓
canadian honewort ✓
wild carrot ✓
carrot ✓
american marsh-pennywort ✓
aniseroot ✓
wild parsnip ✓
parsley ✓
golden alexanders ✓

229.0

alternate-leaf dogwood ✓
silky dogwood ✓
canadian bunchberry ✓
gray dogwood ✓
redosier ✓

230.0

coastal sweet-pepperbush ✓

231.0

one-flowered shinleaf ✓
shinleaf ✓

231.5

one-flower indian-pipe ✓
pygmypipes ✓

233.0

leatherleaf ✓
eastern teaberry, wintergreen ✓
cultivated *Rhododendron/Azalia* species ✓
highbush blueberry ✓
velvet-leaf blueberry ✓

237.0

fringed yellow-loosestrife ✓
moneywort ✓
swampcandles ✓
starflower ✓

wrong doc name

40.

Oleaceae	243.0
✓Forsythia viridissima	green-stem forsythia ✓
✓Fraxinus americana	white ash ✓
✓Fraxinus excelsior	european ash ✓
✓Fraxinus nigra	black ash ✓
✓Fraxinus pennsylvanica	green ash ✓
✓Syringa reticulata	Japanese lilac tree ✓
✓Syringa vulgaris	common lilac ✓
Apocynaceae	247.0
✓Apocynum androsaemifolium	spreading dogbane ✓
✓Apocynum cannabinum	indian-hemp ✓
✓Apocynum sibiricum	Dogbane ✓
✓Vinca minor	lesser periwinkle ✓
Asclepiadaceae	248.0
✓Asclepias incarnata	swamp milkweed ✓
✓Asclepias syriaca	common milkweed ✓
✓Vincetoxicum nigrum	black swallow-wort ✓
Convolvulaceae	249.0
✓Calystegia sepium	hedge false bindweed ✓
✓Ipomoea purpurea	common morning-glory ✓
Hydrophyllaceae	251.0
✓Hydrophyllum virginianum	eastern waterleaf ✓
Boraginaceae	252.0
✓Borago officinalis	borage ✓
✓Hackelia virginiana	stickseed ✓
✓Mertensia virginica	virginia bluebells ✓
✓Myosotis scorpioides	true forget-me-not ✓
✓Symphytum officinale	common comfrey ✓
Verbenaceae	253.0
✓Phryma leptostachya	american lopseed ✓
Lamiaceae	254.0
✓Galeopsis tetrahit	brittle-stem hemp-nettle ✓
✓Glechoma hederacea	groundivy ✓
✓Lamium purpureum	red dead-nettle ✓
✓Lavandula angustifolia	english lavender ✓
✓Leonurus cardiaca	motherwort ✓
✓Lycopus americanus	cut-leaf water-horehound ✓
✓Lycopus uniflorus	northern water-horehound ✓
✓Marrubium vulgare	white horehound ✓
✓Melissa officinalis	lemonbalm ✓
✓Mentha arvensis	american wild mint ✓
✓Monarda fistulosa	oswego-tea ✓
✓Ocimum basilicum	sweet basil ✓
✓Prunella vulgaris	common selfheal ✓
✓Rosmarinus officinalis	rosemary ✓
✓Salvia officinalis	kitchen sage ✓
✓Satureja hortensis	summer savory ✓
✓Scutellaria galericulata	hooded skullcap ✓
✓Scutellaria lateriflora	mad dog skullcap ✓
✓Thymus vulgaris	garden thyme ✓

42 v

~~/~~ Lobelia inflata	indian-tobacco
Asteraceae	280.0
~~/~~ Achillea millefolium	common yarrow
~~/~~ Ambrosia artemisiifolia	annual ragweed
~~/~~ Antennaria neglecta	field pussytoes
~~/~~ Anthemis cotula	Dog-fennel
~~/~~ Arctium minus	lesser burdock
~~/~~ Aster acuminatus	whorled wood aster
~~/~~ Aster divaricatus	white wood aster
~~/~~ Aster ericoides	white heath aster
~~/~~ Aster lanceolatus	white panicle aster
~~/~~ Aster lateriflorus	goblet-aster
~~/~~ Aster macrophyllus	large-leaf aster
~~/~~ Aster novae-angliae	new england aster
~~/~~ Aster puniceus	purple-stem aster
~~/~~ Aster radula	low rough aster
~~/~~ Aster umbellatus	parasol flat-top white aster
~~/~~ Bidens cernua	nodding burr-marigold
~~/~~ Centaurea cyanus	garden cornflower
~~/~~ Chrysanthemum leucanthemum	Oxeye-daisy
~~/~~ Cichorium intybus	chicory
~~/~~ Cirsium arvense	canadian thistle
~~/~~ Cirsium vulgare	bull thistle
~~/~~ Echinacea purpurea	eastern purple-coneflower
~~/~~ Erigeron annuus	eastern daisy fleabane
~~/~~ Erigeron strigosus	prairie fleabane
~~/~~ Eupatorium maculatum	spotted joe-pye-weed
~~/~~ Eupatorium rugosum	White Snakeroot
~~/~~ Euthamia graminifolia	flat-top goldentop
~~/~~ Galinsoga quadriradiata	shaggy-soldier
~~/~~ Helianthus annuus	common sunflower
~~/~~ Helianthus tuberosus	jerusalem-artichoke
~~/~~ Hieracium aurantiacum	devil's-paintbrush
~~/~~ Hieracium paniculatum	panicked hawkweed
~~/~~ Hieracium piloselloides	tall hawkweed
~~/~~ Lactuca biennis	wild blue lettuce
~~/~~ Lactuca sativa	garden lettuce
~~/~~ Ligularia tussilaginea	ligularia
~~/~~ Prenanthes alba	white rattlesnake-root
~~/~~ Prenanthes altissima	tall rattlesnake-root
~~/~~ Rudbeckia hirta	black-eyed-susan
~~/~~ Senecio aureus	golden ragwort
~~/~~ Solidago bicolor	white goldenrod
~~/~~ Solidago caesia	wreath goldenrod
~~/~~ Solidago canadensis	canadian goldenrod
~~/~~ Solidago flexicaulis	zigzag goldenrod
~~/~~ Solidago gigantea	late goldenrod
~~/~~ Solidago juncea	early goldenrod
~~/~~ Solidago nemoralis	gray goldenrod
~~/~~ Solidago rugosa	wrinkle-leaf goldenrod
~~/~~ Tagetes erecta	aztec marigold
~~/~~ Taraxacum officinale	common dandelion
~~/~~ Tragopogon pratensis	showy goat's beard
~~/~~ Tussilago farfara	colt's-foot
~~/~~ Xanthium strumarium	rough cocklebur
~~/~~ Zinnia elegans	classic zinnia

missing

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Sanja cordiformis

