

Checklist for Bot. Soc. Washington Potomac Spring Wildflower Foray to Bear Island

"*" = introduced. Average fl. dates from Shetler & Wiser. 1987. *Proc. Biol. Soc. Washington* 100: 993-1017.

Suggested notes: (1) where (p=parking, tp=towpath, begin, rocks, return)

(2) stage fl. or fr. (early, peak, late)

Records from Dan H. Nicolson, various lists through 8 Apr. 2008, and later trips

GYMNOSPERMS

PINACEAE

Pinus virginiana (scrub pine) 5/7

MONOCOT FAMILIES

ARACEAE

Arisaema triphyllum (Jack-in-the-pulpit)
4/22

CYPERACEAE

Carex albicans

Carex careyana (sedge)

Carex laxiflora [needs confirmation]

Carex nigromarginata

Carex pensylvanica? (sedge) 4/14 (early
fl.) [needs confirmation]

JUNCACEAE

Luzula echinata (wood rush) Apr

LILIACEAE

Erythronium albidum (white trout-lily)
4/15

Erythronium americanum (yellow trout
lily) 4/1

**Muscari botryoides* (grape hyacinth) 4/6

**Narcissus* sp.

Polygonatum biflorum (solomon's seal)
5/10

Smilax spp. (greenbriars)

Smilacina racemosa (false solomon's
seal) 5/9

Trillium sessile (toad trillium) 4/8

Uvularia sessilifolia (bellwort) 5/2

POACEAE (GRAMINEAE)

Anthoxanthum odoratum (sweet vernal
grass) 4/22

Dichanthelium ravenelii

Melica mutica

Poa annua (annual bluegrass) 3/23

Poa cuspidata (? bluegrass) 4/12

Poa sylvestris (bluegrass)

Poa trivialis

DICOT FAMILIES

ACERACEAE

Acer negundo (box elder, ash-leaved
maple) 4/4

Acer rubrum (red maple) 3/11

Acer saccharinum (silver maple) 2/22

Acer saccharum (sugar maple) 4/12

ANACARDIACEAE

Rhus glabra (smooth sumac)

Rhus typhina (staghorn sumac) 5/28

Toxicodendron radicans (poison ivy) 5/16

ANNONACEAE

Asimina triloba (paw-paw) 4/25

APIACEAE (UMBELLIFERAE)

Erigenia bulbosa (harbinger-ofspring)
3/16

Osmorhiza claytonii (sweet cicely, wild
anise) [spreading pubescence] 4/24

Osmorhiza longistylis (sweet cicely)

[appressed pubescence] 4/25

Zizia aurea (golden alexander) 4/15

AQUIFOLIACEAE

Ilex opaca (american holly) 5/14

ARISTOLOCHIACEAE

Asarum canadense (wild ginger) 4/14

ASTERACEAE (COMPOSITAE)

Antennaria plantaginifolia (pussytoes,
everlasting) 4/16

Arnica acaulis (leopard's bane)

Erigeron philadelphicus (common

fleabane) 5/8

Hieracium venosum (veiny hawkweed)
5/13

Krigia virginica (Virginia dwarf dandelion)

Senecio aureus [= *Packera*] (golden
ragwort) 4/12

Taraxacum officinale (dandelion) 2/1

Tussilago farfara (coltsfoot)

BERBERIDACEAE

Jeffersonia diphylla (twin-leaf) 4/6

Podophyllum peltatum (may-apple) 4/27

BETULACEAE

Alnus serrulata (alder) 3/10

Carpinus caroliniana (hornbeam,
musclewood) 4/10

Ostrya virginiana (hop hornbeam, iron
wood) 4/15

BORAGINACEAE

Mertensia virginica (bluebells) 4/2

BRASSICACEAE (CRUCIFERAE)

**Alliaria petiolata* (garlic mustard) 4/15

Arabis laevigata (smooth rock cress)

[lower lvs toothed] 4/3

Arabis lyrata (lyre-leaved rock cress

[lower lvs pinnate] 4/11

**Barbarea vulgaris* (winter cress) 4/14

**Capsella bursa-pastoris* (shepherd's
purse) 3/28

Cardamine angustata [*Dentaria*
heterophylla] (slender toothwort)

[glabrous, lfl teeth short, rounded]
4/5

Cardamine arenicola (tiny sand cress)

Cardamine bulbosa (spring cress) [lvs
simple] 4/17

Cardamine concatenata [*Dentaria laciniata*]
(cut-leaved toothwort) [hairy, lfl

teeth long, acute] 3/25

**Cardamine hirsuta* (bitter cress) [lvs
pinnate] 2/27

**Erysimum repandum* (treacle-mustard)
[hairs 2-5-branched]

**Lepidium campestre* (fieldcress) [stem
lvs auricled] 4/30

Lepidium virginicum (wild peppergrass)
[stem lvs tapering] 4/22

CACTACEAE

Opuntia humifusa (eastern prickly pear)
5/30

CAPRIFOLIACEAE

**Lonicera japonica* (honeysuckle) 5/11

**Lonicera maackii* (Amur honeysuckle)
5/23

**Lonicera xylostemon* (European fly-
honeysuckle) 4

Viburnum acerifolium (maple-leaved
viburnum) [lvs 3-lobed] 4/19

Viburnum prunifolium [lvs fine toothed,
veins small (blackhaw) 4/25

Viburnum rafinesqueanum (downy arrow-
wood) [lvs big-toothed, veins
prominent]

CARYOPHYLLACEAE

Cerastium arvense (field chickweed)

[styles 5, petals > sepals] 4/25

**Cerastium vulgatum* (common mouse-
eared chickweed) [styles 5, petals =
sepals] Apr

Silene caroliniana (wild pink) [sepals
connate] 4/19

**Stellaria media* (common chickweed)
[styles 3, lvs petiolate, 1-3 cm] 1/28

Stellaria pubera (star chickweed) [styles
3, lvs subsessile, 2-9 cm] 4/8

CELASTRACEAE

**Euonymus alata* (winged burning bush)
5/5

CORNACEAE

Cornus florida (flowering dogwood) 4/21

CRASSULACEAE

Sedum ternatum (3-branched stonecrop)
5/2

ERICACEAE

Epigaea repens (trailing arbutus) 4/4

Gaylussacia baccata (black huckleberry)
[lower lf surface with wax globules]
5/13

Kalmia latifolia (sheepkill) 5/20

Rhododendron periclymenoides (pinxter)
4/30

- Vaccinium pallidum* (low blueberry) [*V. vacillans*; stamen tips included] 4/26
Vaccinium stamineum (deerberry) [stamen tips exerted] 5/6
 FABACEAE (LEGUMINOSAE)
Cercis canadensis (redbud) 4/12
Robinia pseudoacacia (black locust) 5/7
Vicia caroliniana
 FAGACEAE
Quercus alba (white oak) 4/26
Quercus palustris (pin oak) 4/17
Quercus phellos (willow oak) 4/27
Quercus stellata [post oak]
Quercus montana [*Q. prinus* auct., not L.] (chestnut oak) 4/29
Quercus rubra [*Q. borealis*] (northern red oak) 4/13
 FUMARIACEAE
Corydalis flavula (corydalis) 4/8
Dicentra canadensis (squirrel corn) 4/12
Dicentra cucullaria (dutchman's breeches) 4/3
 GERANIACEAE
Geranium maculatum (crane's bill, wild geranium) 4/22
 HYDROPHYLLACEAE
Ellisia nyctelea (ellisia) [fls solitary, opp. lvs.]
Hydrophyllum canadense (waterleaf) 5/9 [perennial]
Phacelia coveillei (small-flowered phacelia) [filaments glabrous, endemic]
Phacelia dubia [filaments villous] 5/5
Phacelia purshii (miami mist) [petals fringed] 4/25
Phacelia ranunculacea (phacelia) 4/25
 HYPERICACEAE
Hypericum prolificum (shrubby St. John's wort) 7
 JUGLANDACEAE
Carya (hickory) 5/1-5
 LAMIACEAE (LABIATAE)
 **Glechoma hederacea* [*Nepeta hederacea*] (gill-over-the-ground, ground ivy) 3/31
 **Lamium purpureum* (purple dead-nettle) 3/19
 LAURACEAE
Lindera benzoin (spicebush) 3/27
Sassafras albidum (sassafras) 4/11
 LIMNANTHACEAE
Floerkea proserpinacoides (false mermaid) [fls 3-merous] 4/18
 MAGNOLIACEAE
Liriodendron tulipifera (tulip poplar) 5/8
 NYSSACEAE
Nyssa sylvatica (black gum, pepperidge) 5/15
 OLEACEAE
Chionanthus virginicus (fringetree) 5/10
Fraxinus americana (white ash) [glabrous] 4/8
Fraxinus pennsylvanica [hairy] (red ash)
 OROBANCHACEAE
Conopholis americana (squaw-root) 5/5
Orobanche uniflora (cancer root) 5/8
 OXALIDACEAE
 **Oxalis corniculata*
Oxalis stricta? (common wood-sorrel) 5/8
Oxalis violacea (violet wood-sorrel) 5/11
 PAPAVERACEAE
Sanguinaria canadensis (bloodroot) 3/26
 PLATANACEAE
Platanus occidentalis (sycamore) 4/30
 POLEMONIACEAE
Phlox divaricata (blue phlox) 4/11
Phlox subulata (mosspink) 3/16
 PORTULACACEAE
Claytonia virginica (spring beauty) 3/15
 PYROLACEAE
Chimaphila umbellata (pipsissewa)
 RANUNCULACEAE
Anemone americana [*Hepatica*] (hepatica) 3/16
Anemone quinquefolia (wood anemone) 4/20
Aquilegia canadensis (columbine) 4/21
Ranunculus abortivus (smallflowered crowfoot) basal lvs subentire] 4/7
 **Ranunculus bulbosus* (bulbous buttercup) [stem bulblike at base] 4/21
 **Ranunculus ficaria* (lesser celadine) [sepals 3-4]
Ranunculus hispidus var. *nitidus* (swamp buttercup) [*R. septentrionalis*] [basal & cauline lvs alike] 4/13
Thalictrum thalictroides [*Anemonella*] (rue anemone) 4/7
 ROSACEAE
Amelanchier arborea (downy serviceberry) 4/5 [infl. lax, lvs tomentose beneath]
Amelanchier canadensis (shadbush) 4/9 [infl. ascending]
Amelanchier laevis (smooth serviceberry) 4/20 [infl. lax, lvs glabrous beneath]
 ??*Amelanchier nantucketensis* [not confirmed]
 **Duchesnea indica* (false strawberry) [bractlets 3-toothed; lfts 3] 3/21
 **Malus sylvestris* (apple) 4/15
Potentilla canadensis (running cinquefoil) [bractlets entire, lfts 5] 4/18
Prunus americana [infl. subumbellate] (wild plum) 4/3
 **Prunus avium* [infl. sub umbellate] (sweet cherry)
Prunus serotina (black cherry) [infl. racemose] 5/5
 **Pyrus calleryana* (Callery pear)
 **Pyrus communis* (common pear)
Rubus flagellaris? (northern dewberry) 5/9
 RUBIACEAE
 **Galium aparine* (bedstraw) 4/29
Houstonia caerulea (bluebets) 4/4
Mitchella repens (partridge-berry) 5/29
 RUTACEAE
Ptelea trifoliata (hop-tree) [lvs alt., 3-foliolate] 5/23
 SALICACEAE
Populus deltoides (cottonwood) 4/8
Salix nigra (black willow) 4/26
 SANTALACEAE
Comandra umbellata (bastard toadflax) 5/7
 SAXIFRAGACEAE
Heuchera americana (alumroot) 5/17
Saxifraga virginiana (early saxifrage) 3/31
 SCROPHULARIACEAE
 **Paulownia tomentosa* (empress tree) 5/2
 **Veronica hederifolia* (ivy-leafed speedwell) 3/18
Veronica persica (speedwell)
 SIMAROUBACEAE
 **Ailanthus altissima* (tree-of-heaven) 5/27
 STAPHYLEACEAE
Staphylea trifolia (bladdernut) [lvs opp. 3-foliolate] 4/22
 THYMELAEACEAE
Dirca palustris (leatherwood) 3/26
 TILIACEAE
Tilia americana (basswood) 5/31
 ULMACEAE
Celtis occidentalis (hackberry) 4/29
Ulmus americana (american elm) 3/2
Ulmus rubra (slippery elm) 4/11
 VIOLACEAE
Hybanthus concolor (green violet) 5/7
Viola bicolor (field pansy, stemmed white violet) [*V. rafinesquii*] 4/8
Viola pubescens (stemmed yellow violet) [*V. pennsylvanica*] 4/14
Viola sagittata (arrowhead violet)
Viola sororia (common blue violet) [*V. papilionacea*] 4/3
Viola striata (stemmed creamy violet) 4/18