

**Botanical Society of Washington Spring Flowers Foray 1 on 8 Apr 2000
to Bear Island on C&O Canal.**

* = introduced. 1st flowering dates: average month/day¹ (current fl. state)

Parking (Old Anglers' Inn)

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| 1. Acerac. | <i>Acer negundo</i> (box-elder, ash-leaved maple) Apr 4 (middle fl.) |
| 2. Ranunculac. | <i>Ranunculus abortivus</i> (crowfoot) Apr 7 (early fl.) |
| 3. Laurac. | <i>Lindera benzoin</i> (spicebush) Mar 27 (late fl.) |
| 4. Scrophulariac. | * <i>Veronica hederifolia</i> (ivy-leaved speedwell) Mar 18 (late fl.) |
| 5. Violac. | <i>Viola sororia</i> Willd. [incl. <i>papilionacea</i> Pursh] (common blue violet) Apr 3 (early fl.) |
| 6. Brassicac. | * <i>Alliaria petiolata</i> (M. Bieb.) Cavara & Grande [incl. <i>officinalis</i> Andr. ex M. Bieb.] (garlic mustard) Apr 15 (early fl.) |
| 7. Fabac. | <i>Cercis canadensis</i> (redbud) Apr 12 (early fl.) |
| 8. Asterac. | * <i>Taraxacum officinale</i> (dandelion) Mar 3 (early fl.) |
| 9. Poac. | * <i>Poa annua</i> (annual bluegrass) Mar 23 (early fl.) |
| 10. Oleac. | <i>Fraxinus americana</i> (ash) Apr 8 (early fl.) |
| 11. Brassicac. | * <i>Cardamine hirsuta</i> (bitter cress) Feb 27 (early fl.) |
| 12. Caryophyllac. | * <i>Stellaria media</i> (common chickweed) Jan 28 (late fl.) [3 styles, petals < sepals] |
| 13. Fumariac. | <i>Corydalis flavula</i> (yellow corydalis) Apr 8 (early fl.) |

Towpath

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| 14. Salicac. | <i>Populus deltoides</i> (cottonwood) Apr 8 (early fl.) |
| 15. Portulacac. | <i>Claytonia virginica</i> (spring beauty) Mar 15 (middle fl.) |
| 16. Papaverac. | <i>Sanguinaria canadensis</i> (bloodroot) Mar 26 (early fl.) |
| 17. Betulac. | <i>Ostrya virginiana</i> (ironwood) Apr 15 (early fl.) |
| 18. Rosac. | <i>Amelanchier arborea</i> (downy serviceberry) Apr 5 (early fl.) |
| 19. Asterac. | * <i>Senecio aureus</i> (golden ragwort) Apr 12 (early fl.) |
| 20. Annonac. | <i>Asimina triloba</i> (paw-paw) Apr 25 (early fl.) |
| 21. Lamiac. | * <i>Glechoma hederacea</i> (ground ivy) Mar 31 (early fl.) |
| 22. Saxifragrac. | <i>Saxifraga virginiana</i> (early saxifrage) Mar 31 (early fl.) |
| 23. Caryophyllac. | <i>Silene caroliniana</i> (wild pink) Apr 19 (early fl.) |
| 24. Fagac. | <i>Quercus borealis</i> (northern red oak) Apr 13 (early fl.) |
| 25. Lamiac. | * <i>Lamium purpureum</i> (purple dead-nettle) Mar 19 (early fl.) |

Bear Island (Broadwater across to Potomac)

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| 26. Fumariac. | <i>Dicentra cucullaria</i> (Dutchman's breeches) Apr 3 (middle fl.) |
| 27. Cyperac. | <i>Carex pensylvanica</i> ? (sedge) Apr 14 (early fl.) |
| 28. Brassicac. | <i>Arabis lyrata</i> (rock-cress) Apr 11 (middle fl.) |
| 29. Brassicac. | <i>Dentaria laciniata</i> (toothwort) Mar 25 (early fl.) |
| 30. Polemoniace. | <i>Phlox divaricata</i> (blue phlox) Apr 11 |
| 31. Violac. | <i>Viola pubescens</i> Aiton [incl. <i>pensylvanica</i> Michx.] (stemmed yellow violet) Apr 12 (early fl.) |
| 32. Brassicac. | <i>Cardamine bulbosa</i> (spring cress) Apr 17 (early fl.) |
| 33. Boraginac. | <i>Mertensia virginiana</i> (bluebells) Apr 2 (early fl.) |
| 34. Apiac. | <i>Erigenia bulbosa</i> (harbinger-of-spring) Mar 16 (late fl.) |
| 35. Liliac. | <i>Trillium sessile</i> (toad trillium) Apr 8 (early fl.) |
| 36. Cyperac. | <i>Carex careyana</i> Torr. (sedge) (early fl.) |

¹ Shetler, S. G. & S. K. Wisner. 1987. First flowering dates for spring-blooming plants of the Washington, D.C. area for the years 1970 to 1983. *Proc. Biol. Soc. Washington* 100: 993-1017.

- 37. Berberidac. *Jeffersonia diphylla* (twin-leaf) Apr 6 (middle fl.)
- 38. Arac. *Arisaema triphyllum* (jack-in-the-pulpit) Apr 22 (early fl.)
- 39. Thymelaeac. *Dirca palustris* (leatherwood) Mar 26 (late fl.)
- 40. Caryophyllac. *Stellaria pubera* (star chickweed) Apr 8 (middle fl.) [3 styles, petals > sepals]
- 41. Liliac. **Muscari botryoides* (grape hyacinth) Apr 6 (early fl.)
- 42. Brassicac. *Arabis laevigata* (smooth rockcress) Apr 3 (early fl.)
- 43. Ranunculac. *Hepatica americana* (liverwort) Mar 16 (early fl.)
- 44. Rubiac. *Houstonia caerulea* (blueets) Apr 4 (early fl.)
- 45. Polemoniaceae. *Phlox subulata* (moss phlox) Mar 16 (early fl.)
- 46. Betulac. *Alnus serrulata* (alder) Mar 10 (early fl.)

Return to Towpath by Billy Goat Trail (blue blazed)

- 47. Betulac. *Carpinus carolinana* (hop hornbeam) Apr 10 (early fl.)
- 48. Caryophyllac. **Cerastium vulgatum* (common mouse-eared chickweed) Apr [5 styles, short petals]
- 49. Ranunculac. *Ranunculus hispidus* var. *nitidus* (swamp buttercup) Apr 14 (early fl.) [incl. *R. septentrionalis*]
- 50. Rosac. **Duchesnea indica* (false strawberry) Mar 21 (early fl.)
- 51. Ulmac. *Celtis occidentalis* (hackberry) Apr 29 (early fl.)
- 52. Liliac. *Erythronium americanum* (trout lily) Apr 1 (early fl.)
- 53. Violac. *Viola striata* (stemmed creamy violet) Apr 14 (early fl.)

Dan H. Nicolson

In upland woods above Berma Road (across Broadwater)

- Ranunculac. *Anemonella thalictroides* (rue anemone) 7 Apr (mid fl.)

Expected but not seen 10 Apr 1999

- Aristolochiac. *Asarum canadense* (wild ginger) Apr 14
- Cyperac. *Luzula echinata* (wood rush) Apr
- Geraniac. *Geranium maculatum* (wild geranium) Apr 22
- Lamiac. **Nepeta hederacea* (gill-over-the-ground, ground ivy) Mar 31
- Poac. *Poa cuspidata* (early blue grass) 12 Apr
- Ranunculac. **Ranunculus bulbosus* (bulbous buttercup) Apr 21
- Rosac. *Potentilla canadensis* (cinquefoil) Apr 18

Expected later

- Apiac. *Osmorrhiza claytonii* (sweet cicely) Apr 24
- Asterac. *Erigeron philadelphicus* (philadelphia daisy) May 8
- Berberidac. *Podophyllum peltatum* (may-apple) Apr 27
- Caprifoliac. **Lonicera maackii* (honeysuckle) May 8
- Celastrac. **Euonymus alata* (winged burning bush) May 5
- Cornac. *Cornus florida* (flowering dogwood) Apr 21
- Ericac. *Vaccinium pallidum* Aiton [incl. *vacillans* Torrey] (low blueberry) Apr 26
- Ericac. *Vaccinium stamineum* (deerberry) May 6
- Fagac. *Quercus alba* (white oak) Apr 26
- Hydrophyllac. *Phacelia ranunculacea* (phacelia) Apr 25
- Magnoliac. *Liriodendron tulipifera* (tulip-poplar) May 8
- Orobanchac. *Conopholis americana* (squawroot) May 5
- Oxalidac. *Oxalis violacea* (violet wood-sorrel) May 11
- Poac. **Anthoxanthum odoratum* (sweet vernal grass) Apr 22
- Poac. *Poa sylvestris* (bluegrass) May ?

see over for more

Rosac. *Rubus flagellaris?* (northern dewberry) May 9
Rubiaceae. *Galium aparine* (cleavers) 29 Apr
Staphyleaceae. *Staphylea trifolia* (bladder-nut) Apr 22