

## Sources

- Newcomb, L. and G. Morrison. 1977. *Newcomb's Wildflower Guide*. Little Brown and Company, New York.
- Peterson, R.T. and M. McKenny. 1968, 1996. *A field guide to wildflowers, northeastern and northcentral North America*. Houghton Mifflin Company, New York.

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## DePauw Nature Park Field Guide to Spring Wildflowers



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## Wild Ginger

*Asarum canadense*

Birthwort family (Aristolochiaceae)

Leaves are large, heart-shaped with hairy stalks, 6 to 8" across. Cup-shaped flower is about 1" wide, with three pointed red-brown lobes. Flower is at ground level between the two leaves.



photo source: Dana Dudle



photo source: Vanessa Artman

## Wild Geranium

*Geranium maculatum*

Geranium family (Geraniaceae)

Flowers are rose-purple, 1 to 1½ inches wide. Leaves are deeply and irregularly cleft into 3 to 5 lobes. Lower leaves have longer stalks.



photo source:  
<http://www.innogize.com/wildflowers/geranium.htm>



photo source:  
<http://www.dkimages.com/discover/previews/1001/50255993.JPG>



photo source: Vanessa Artman

## Bedstraw

*Gallium aparine*

Bedstraw family (Rubiaceae)

Scratchy prickles on stems. Leaves are 1 to 3" long, in whorls of 8. Tiny white flowers are on stalks from leaf axils. Stems are square.



photo source: Vanessa Artman



photo source: Vanessa Artman



photo source: Vanessa Artman

## Bloodroot

*Sanguinaria canadensis*  
Poppy family (Papaveraceae)

A single lobed leaf embraces the flower stalk. Juice of stem is orange-red, hence the common name "bloodroot". The single flower is showy, white with 8 to 12 petals. Flowers are 1 to 1½" wide. Plant is 3 to 6" tall.



photo source: Vanessa Artman



photo source: <http://altnature.com/gallery/images/bloodroot4474lg.jpg>

## Waterleaf, Virginia

*Hydrophyllum virginianum*  
Waterleaf family (Hydrophyllaceae)

Leaves have 5 to 7 lobes. Leaves are usually marked as if stained with water. Flowers are small, white or bluish. Plant is 1 to 3 feet tall.



photo source: Vanessa Artman



photo source:  
[http://thosedarnsquirls.mswin.net/Hydrophyllum\\_macrophyllum.jpg](http://thosedarnsquirls.mswin.net/Hydrophyllum_macrophyllum.jpg)



photo source: Vanessa Artman

## Waterleaf, Appendaged

*Hydrophyllum appendiculatum*  
Waterleaf family (Hydrophyllaceae)

Flowers are ½" wide, lavender, borne above the leaves. Stem is hairy. Stem leaves are palmately lobed, like a maple leaf. Stamens are protruding from the flowers. Plant is 1 to 2 feet high.



photo source: Vanessa Artman



photo source: Vanessa Artman

## Common Chickweed

*Stellaria media*  
Pink family (Caryophyllaceae)

Flowers are white, small. Flowers have five petals but petals are so deeply cleft that flowers seem to have 10 petals. Sepals are longer than petals. Leaves are short, ovate.



photo source: Vanessa Artman



photo source:  
[http://commons.wikimedia.org/wiki/Image:Stellaria\\_media\\_2003-02-04.jpg](http://commons.wikimedia.org/wiki/Image:Stellaria_media_2003-02-04.jpg)



photo source: Vanessa Artman

**Cut-leaf Toothwort,**

*Dentaria laciniata*

Mustard family  
(Cruciferae)

White or pink flowers, ½ to 1” wide, are in a small terminal cluster. Each flower has four petals. Leaves are lance-shaped, deeply toothed or lobed.



photo source: Vanessa Artman



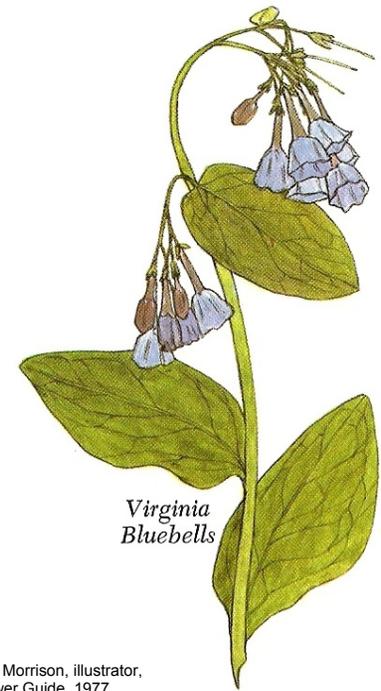
photo source: Vanessa Artman

**Virginia Bluebells,**

*Mertensia virginica*

Forget-me-not Family  
(Boraginaceae)

Blue flowers are about 1” long, showy, nodding, trumpet-shaped. Leaves are oval, 2 to 5” long. Stem is smooth, succulent. Plant is 1 to 2 feet tall.



source: Gordon Morrison, illustrator,  
Newcomb's Flower Guide, 1977



photo source:  
[www.plants.usda.gov/java/profile?symbol=MEV13&photoID=mevi3\\_2h.jpg](http://www.plants.usda.gov/java/profile?symbol=MEV13&photoID=mevi3_2h.jpg)

## Violet

*Viola papilionacea*  
Violet family (Violaceae)

Flowers are purple. Leaves are heart-shaped, with toothed edges.



photo source:  
[www.claytonvnp.org/wildflower\\_of\\_the\\_month/rightframe\\_wildflower\\_of\\_the\\_month.htm](http://www.claytonvnp.org/wildflower_of_the_month/rightframe_wildflower_of_the_month.htm)



photo source:  
<http://www.hiltonpond.org/images/VioletLeaf01.jpg>



source: Roger Tory Peterson, illustrator,  
*A Field Guide to Wildflowers*. 1968.

## Dutchman's Breeches

*Dicentra cucullaria*  
Poppy family (Papaveraceae)

Flowers are white with yellow tips,  $\frac{1}{2}$  to  $\frac{3}{4}$ " long. Flowers droop in a row from an arched stem. Each flower has two inflated spurs, suggesting the legs of tiny pants, ankles up. Leaves are much dissected.



photo source: Vanessa Artman



photo source: Vanessa Artman

## Garlic Mustard

*Alliaria officinalis*  
Mustard family (Cruciferae)

Leaves are somewhat triangular or heart-shaped, coarsely toothed. Leaves smells like garlic when crushed. Plant is 1 to 3 feet high. Small white flowers have four petals, 1/4" wide.



photo source: Vanessa Artman



photo source: Vanessa Artman

## Trout Lily

*Erythronium americanum*  
Lily family (Liliaceae)

Yellow petals. Flower is solitary, nodding. Two broad, brown mottled leaves at base of flower. Leaves are 3 to 8 inches long.



photo source: Vanessa Artman



photos source:  
<http://www.fs.fed.us/wildflowers/regions/northern/SevenDevils/index.shtml>



photo source: Vanessa Artman

## Toad Trillium

*Trillium sessile*, Lily family (Liliaceae)

Flower is maroon, large, solitary. Leaves are mottled, in a whorl of three. Plant is 4 to 12" tall.



photo source: Vanessa Artman



source: Gordon Morrison, illustrator of Newcomb's Flower Guide, 1977



photo source:  
<http://picasaweb.google.com/buckje123/TheField/photo#5023401247779260338>

## Golden Ragwort

*Senecio aureus*  
Aster family (Asteraceae)

Flat-topped clusters of yellow flowers are at the tops of the stems. Flower heads are ½ to ¾" wide. Leaves are finely cut. Plants are 1 to 3 feet tall.



photo source: Vanessa Artman

## Jack-in-the-pulpit

*Arisaema atrorubens*  
Arum family (Araceae)

A flap-like sheath folds gracefully over the club-shaped floral spike (the “jack” in its pulpit). Flowers are tiny, at the base of the floral spike. One or two leaves are long-stalked, with three leaflets. Fruit is a cluster of scarlet berries. Plant is 1 to 3 feet tall.



photo source:  
<http://www.hiltonpond.org/images/JackInThePulpit02.jpg>



photo source: Vanessa Artman

## Swamp Buttercup,

*Ranunculus hispidus*  
Buttercup family (Ranunculaceae)

Flowers are bright, shiny yellow, ½ to 1½ inch wide. Leaves are palmate with deeply lobed segments



photo source: Vanessa Artman



photo source:  
[bp0.blogger.com/\\_YSoTOhWS3y8/RlxThhIM8wI/AAAAAAAAAw/SqZub1Lk0jk/s1600-h/Swamp+Buttercup.JPG](http://bp0.blogger.com/_YSoTOhWS3y8/RlxThhIM8wI/AAAAAAAAAw/SqZub1Lk0jk/s1600-h/Swamp+Buttercup.JPG)



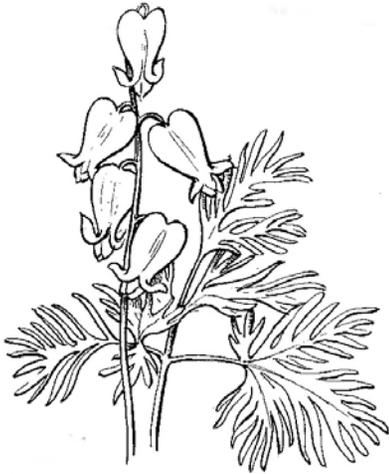
photo source: Vanessa Artman

## Squirrel Corn

*Dicentra canadensis*

Poppy family (Papaveraceae)

Flowers are white, heart-shaped, 1/2 to 3/4" long. Leaves are much dissected.



source: Roger Tory Peterson, illustrator,  
A Field Guide to Wildflowers. 1968.



photo source:  
[www.dred.state.nh.us/divisions/forestandlands/bureaus/naturalheritage/graphics/DSC\\_0169.jpg](http://www.dred.state.nh.us/divisions/forestandlands/bureaus/naturalheritage/graphics/DSC_0169.jpg)

## Jewelweed

*Impatiens capensis*

Touch-me-not family (Balsaminaceae)

Leaves are egg-shaped, coarsely toothed. Succulent stem exudes juice when broken. Also known as "touch-me-not" because ripe seedpods pop when you touch them. Flower is about 1" long, orange, hangs like a pendent jewel. Plant is 2 to 5 feet tall.



photo source: [www.ct-botanical-society.org/galleries/pics\\_i/impatienscape\\_2.jpg](http://www.ct-botanical-society.org/galleries/pics_i/impatienscape_2.jpg)



photo source: [www.cas.vanderbilt.edu/bioimages/pages/pollination.htm](http://www.cas.vanderbilt.edu/bioimages/pages/pollination.htm)



photo source:  
[www.cas.vanderbilt.edu/bioimages/species/imca.htm](http://www.cas.vanderbilt.edu/bioimages/species/imca.htm)

## Mayapple

*Podophyllum peltatum*

Barberry family (Berberidaceae)

A single white flower, 1 to 2 inches in diameter, grows beneath two large umbrella-like leaves. The flower matures into a yellow-greenish fruit, 1 to 2 inches long. Plants without flowers have a single umbrella-like leaf. Mayapples often grow in colonies, with individual plants connected by thick rhizomes.

**Caution:** All parts of the plant, except the fruit, are poisonous. Even the fruit, though not dangerously poisonous, can cause unpleasant indigestion.



photo source: Vanessa Artman



photo source:  
[www.briartech.com/earllyspring/mayapple/img1.jpg](http://www.briartech.com/earllyspring/mayapple/img1.jpg)



photo source:  
[www.briartech.com/earllyspring/mayapple/img1.jpg](http://www.briartech.com/earllyspring/mayapple/img1.jpg)

## Spring Beauty,

*Claytonia virginica*

Purslane family (Portulacaceae)

Leaves are narrow, lance-shaped, 3 to 7" long. Petals are white or pink, veined with darker pink, 1/2 to 3/4" wide.



source: Gordon Morrison, illustrator  
of Newcomb's Flower Guide, 1977



photo source: Vanessa Artman



photo source: Vanessa Artman

## Solomon's Seal

*Polygonatum biflorum*  
Lily family (Liliaceae)

Stem is slender, arched, 1 to 3 feet high. Row of greenish flowers hangs beneath the stem. Leaves are broadly egg-shaped with parallel veins. Flowers are ½ to ⅔" long. Berries are blue-black.

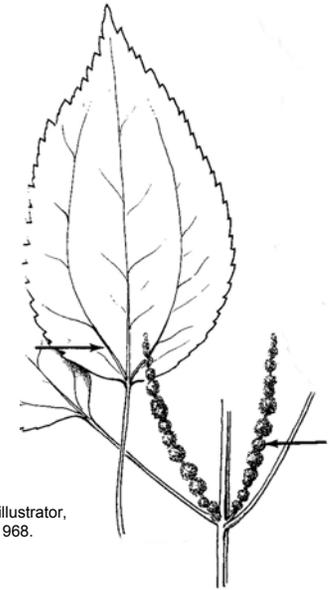


photo source: [http://farm1.static.flickr.com/190/512746142\\_ae392dfd34.jpg](http://farm1.static.flickr.com/190/512746142_ae392dfd34.jpg)

## Nettle, False

*Boehmeria cylindrical*  
Nettle family (Urticaceae)

Plant is nettle-like but has no stinging hairs. Leaves are more ovate than stinging nettle.



source: Roger Tory Peterson, illustrator,  
A Field Guide to Wildflowers. 1968.



photo source: Vanessa Artman

## Nettle, Stinging

*Urtica dioica*  
Nettle family, Urticaceae

Leaves are coarsely toothed, heart-shaped. Flowers are tiny, greenish. Stem is hollow, covered with hairs. Plant is 2 to 4 feet tall.

**Caution:** Do not touch! Plant is dense covered with coarse, stinging hairs. The large stinging hairs are hollow tubes with walls of silica making them into tiny glass needles. The bulb at the base of each hair contains the stinging liquid. The tips of the glassy hairs are very easily broken when brushed, leaving a sharp point, which can pierce the skin to deliver the sting. The stinging sensation usually goes away after about 10 minutes and can be soothed by applying juice from the stem of jewelweed (see page 11), which often grows nearby.



source: Roger Tory Peterson, illustrator,  
A Field Guide to Wildflowers. 1968.

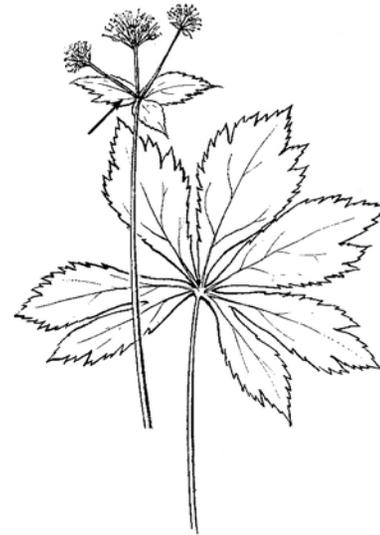


photo source: Vanessa Artman

## Snakeroot, Black

*Sanicula canadensis*  
Parsley family (Umbelliferae)

Leaves are long-stalked, palmately divided (3 to 5 leaflets attached at the same point). Leafy bracts are attached at the base of the umbels. Fruits are round and bristly. Plant is 1 to 4 feet tall.



source: Roger Tory Peterson, illustrator,  
A Field Guide to Wildflowers. 1968.



photo source:  
[www.cas.vanderbilt.edu/bioimages/species/saca15.htm](http://www.cas.vanderbilt.edu/bioimages/species/saca15.htm)



photo source:  
Vanessa Artman