

36th Annual Wildflower Foray
23–25 April 2021
Treasure Hunt Hike (THH)
Ogle Hollow Nature Preserve
Brown County, Indiana

by David Mow
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About the trail: GPS 39.157149, -86.229182 —This Treasure Hunt Hike is for plant species at Ogle Hollow Nature Preserve, which is in Brown County State Park. Park in the Ogle Hollow N.P. parking lot. Take Trail 5, which goes down a steep hill into a large hollow and then up around the other side and back to the parking lot. Note: if you get a brochure when you check into Brown County State Park, there will be a map that shows Trail 3.

Please stay on the trail so you do not damage the plants, and do not pick any of the plants or any part of them.

About the text and formatting: This was designed to make the identification as visual and simple as possible. This THH includes only wildflowers. Species pages are organized into groups by the number of petals and petal-like parts or lobes on a fused base on an individual flower. Each group has the species with the largest flower listed first, with each following species page the next smaller flower. Wildflowers include all flowering plants except trees and shrubs. The size of the plant and flower are listed to help with identification. The date that the species flowers in Indiana is also included, so that if the user does the trail at a different time, he or she will know whether the plant is likely to be in flower. The primary size and flower color are sometimes followed by occasional ones in a parenthesis.

This text and formatting was done by Kay Yatskievych [Kay.Yatskievych@mobot.org], and is similar to what will be used in the Indiana Plant Identification PDFs [INplntID], a new project that Kay is working on. However, these will include more text and images.

More about the text and formatting:

Species names in **Bold** are ones native to Indiana.

Species names in *SMALL CAPS* are ones that are introduced into Indiana.

The scientific name is the one currently recognized in the Indiana Vascular Plants Catalogue [IVPC] (in process by Kay Yatskievych).

The number in parenthesis is the species number in the Field Guide to Indiana Wildflowers [FGIW], by Kay Yatskievych 2000.

Next is the vernacular name that is used in the 2021 Wildflower Foray Checklist.

Next is {} with the currently recognized family name in it, and after some of these a name that was used in FGIW or the Wildflower Foray Checklist that is now considered to be a synonym (syn.), or is an illegitimate name (nom. illeg.), invalid name (nom. inval.), or was misapplied (misapp.)

Wildflowers: grouped by visible petals, petal-like parts, or lobes on a fused base (not all are on this THH)

Wildfl-6+ = 6 or more

Wildfl-5Alike = 5 separate
and alike

Wildfl-5Dissim = 5 separate
and dissimilar

Wildfl-5Lobes = 5 lobes on a
fused base

Wildfl-4 = 4

Wildfl-3 = 3

Wildfl-2 = 2

Wildfl-2Lip = 2-lipped

Wildfl-1Lig = 1 ligule (in com-
pound head)

Wildfl-1Ray = 1 ray (in com-
pound head)

Wildfl-1Thist = thistle or thistle-
like (in compound head)

Wildfl-0Gras = no petals or
petal-like parts (grasses)

Wildfl-0Sedg = no petals or
petal-like parts (sedges)

Wildfl-0Zmisc = no petals or
petal-like parts or small
ones in compound heads
(miscellaneous families)

Podophyllum peltatum
(60); Common May
Apple {Berberidaceae}
—Wildfl-6+

Perennial herb 0.2–0.5 m.
Petals 6–9, 15–33 mm long,
white. Blooms Apr 15–June
20 in Indiana.



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Uvularia grandiflora
(1474); Large-
flowered Bellwort

{Colchicaceae;
prev. in Liliaceae}
—Wildfl-6+

Perennial herb 0.2–0.7 m.
Tepals 6, 25–50 mm long,
yellow. Blooms Mar 20–
May 22 in Indiana.

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***Erythronium*
americanum subsp.
americanum (1441);
Yellow Trout Lily**

{Liliaceae} —Wildfl-6+

Perennial herb, stemless,
the flower stalk to 0.2 m.
Tepals 6, 15–50 mm, the
tips curved outward all the
way to the base, yellow.
Blooms Mar 24–May 15
in Indiana.



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Galearis spectabilis
(1559); Showy Orchis

{Orchidaceae —syn.
Orchis spectabilis}

—Wildfl-6+

Perennial herb 0.1–0.2 m tall. Flower composed of an upper hood of 6 petals and sepals 10–15 mm long, light pinkish purple, and a lower lip 10–13 mm long, white (light pink). Blooms Apr 10–June 4 in Indiana.



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Geranium maculatum
(660); Wild Geranium
{Geraniaceae} —Wildfl-
5Alike

Perennial herb to
0.7 m. Petals 5,
12–23 mm, light
purple (pink, white).
Blooms Apr 8–
July 12 in Indiana.

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***Viola pubescens* (286);**
Yellow Violet {Violaceae
—syns. *V. pubescens* var.
pubescens, var. *scabriuscula*}
—Wildfl-5Dissim

Perennial herb, stemmed,
0.1–0.5 m. Petals 5, dissimilar,
15–25 mm long, the lowest
with a short backward spur,
yellow, the bottom one with
dark purple stripes at the
base (others sometimes with
smaller dark purple stripes
at the base). Blooms
Apr 8–June 20 in Indiana.

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***Viola canadensis* var. *canadensis* (284);
Canadian White Violet**
{Violaceae —Canada
Violet} —Wildfl-5Dissim

Perennial herb, stemmed,
0.2–0.4 m. Petals 5,
dissimilar, 5.5–20 mm,
white, the lower three with
yellow center with reddish
purple streaks (or all white),
back light to dark reddish
purple (or all white).
Blooms Apr 21–June 19
in Indiana.

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Hydrophyllum
appendiculatum

(815);

**Appendaged
Waterleaf**

{Hydrophyllaceae}

—Wildfl-5Lobes

Plants biennial

0.2–0.6 m.

Petals 5, 9–13

mm, fused at the

base, light purple

or light pinkish purple.

Blooms Apr 27–July 11 in Indiana.



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Phacelia bipinnatifida
(819); Loose-
flowered Phacelia
{Hydrophyllaceae}
—Wildfl-5Lobes

Biennial herb, 15–60 cm long, usually several-branched at the base and above. Petals 5, fused and deeply 5-lobed, 7–10 mm long, purple (white tinted with purple; reddish purple). Blooms Apr 16–July 3 in Indiana.

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***Stylophorum
diphyllum* (66);
Wood Poppy**
{Papaveraceae}
—Wildfl-4

Perennial herb
0.3–0.5 m. Petals
4, 20–30 mm long
and wide, broadly
obovate, rounded
at the tip, yellow.
Blooms Apr 2–
June 18, Oct 23
in Indiana.

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Cardamine angustata
(359); Slender Toothwort

{Brassicaceae —syn.
Dentaria heterophylla}
—Wildfl-4

Perennial herb 0.1–0.3
(0.4) m, glabrous
(sparsely hairy). Petals
4, 9–18 × 2–5 mm,
white (light pink).
Blooms Apr 6–May 6
in Indiana.



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Cardamine douglassii
(362); Purple Spring Cress
{Brassicaceae} —Wildfl-4

Perennial herb (0.07–)0.1–0.3
m, with spreading hairs.

Petals 4, 7–16 mm, purplish
pink (pink, white); sepals 4,
(2.5–)3.0–6.0 mm long, light
reddish green or light reddish
purple. Blooms Feb 20–May 18
in Indiana.



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Trillium grandiflorum
(1485); Large-flowered Trillium
{Melanthiaceae,
prev. in Liliaceae}
—Wildfl-3

Perennial herb
0.2–0.4 m. Petals
3, 40–80 mm,
white, turning
pink, usually
distinctly longer than sepals.
Blooms Apr 6 June 20 in Indiana.

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Trillium flexipes
(1486); Drooping
Trillium

{Melanthiaceae,
prev. in Liliaceae}
—Wildfl-3

Perennial herb

0.2–0.4 m. Petals
3, 20–50 × 10–40
m, white (reddish
purple); sepals 3,
smaller than petals

and on the same level with them; flowers usually declined
below the leaves. Blooms Apr 15 June 6 in Indiana.

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Trillium recurvatum
(1483); Prairie Trillium
{Melanthiaceae, prev.
in Liliaceae} —Wildfl-3

Perennial herb 0.15–0.4
m. Petals 3, 20–35 mm,
deep reddish purple (dull
greenish yellow); sepals
3, pointing downward
between the leaves,
green. Blooms Apr 3–
June 20 in Indiana.

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Asarum canadense
(2); Wild Ginger
{Aristolochiaceae}
—Wildfl-3

Perennial herb 0.4–0.6 m. Flower located at the base of the leaf stalk; sepals fused at the base, with 3 ± equal deep lobes, 10–40 mm wide, reddish purple; petals none. Blooms Mar 28–July 12 in Indiana.

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***Dicentra cucullaria* (71);
Dutchman's-breeches**
{Papaveraceae}
—Wildfl-2

Perennial herb, stemless,
flower stalk 0.1–0.3 m.

Petals with two large
fused outer ones, the
top white and the bottom
yellow, 10–16(–20) mm),
plus 2 hidden inner ones;
sepals 4, 2 minute, 2
slightly larger, all white.

Blooms Mar 27–May 15,
Oct 30 in Indiana.

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Arisaema triphyllum
subsp. *triphyllum*
(1401); Common Jack-
in-the-pulpit {Araceae}
—Wildfl-0Zmisc

Perennial herb, stemless, inflorescences and/or leaves with their stalks, 0.1–0.9 m. Petals and sepals none, flowers male, female, or both, in a compact elongate head (spadix) under a hood that is green or green with darker green stripes. Blooms Apr 15–July 15 in Indiana.



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Osmorhiza claytonii
(685); Hairy Sweet
Cicely {Apiaceae}
—Wildfl-0Zmisc

Perennial herb 0.4–0.8
m. Petals 5, tiny, in
compound umbels,
white. Blooms Apr 28–
June 13 in Indiana.



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***Antennaria*
parlinii subsp.
parlinii (1153);
Large Plantain-
leaved Pussytoes**
{Asteraceae}
—Wildfl-0Zmisc

Perennial herb
0.1–0.5 m. Individual
flowers tiny, white, in
small compact heads.
Blooms Apr 7–June
13 in Indiana.

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