

Don Robinson S.P. – LaBarque Hills Trail

August 31, 2026

	BOTANICAL NAME (with genus pronunciation)	FAMILY [CC] = Coefficient of Conservatism	COMMON NAME ☼ = Flowering 🌿 = Fruiting 🍄 = Fern
☐	<i>Acalypha monoccoca</i> (ack-uh-LY-fuh)	Euphorbiaceae (Malpighiales) [CC3]	Slender One-Seeded Mercury / Copperleaf 🌿
☐	<i>Agalinis tenuifolia</i> (agg-uh-LY-niss)	Orobanchaceae [CC4]	False Foxglove / Gerardia ☼
☐	<i>Agrimonia rostellata</i> (ag-grim-MO-nee-uh)	Rosaceae [CC4]	Woodland Agrimony 🌿
☐	<i>Ambrosia bidentata</i> (am-BRO-see-uh)	Asteraceae (Heliantheae tribe) [CC0]	Lanceleaf Ragweed ☼
☐	<i>Amelanchier arbora</i> (am-uh-LAN-kee-er)	Rosaceae [CC6]	Serviceberry
☐	<i>Amorpha canescens</i> (a-MOR-fuh)	Fabaceae (Faboideae subfamily) [CC8]	Leadplant
☐	<i>Ariolaria grandiflora</i> () (awr-ee-o-LAYR-ee-uh)	Orobanchaceae [CC6]	Large-Flowered False Foxglove ☼
☐	<i>Arnoglossum atriplicifolium</i> (awr-no-GLOSS-um)	Asteraceae (Senecioneae tribe) [CC4]	Pale Indian Plantain 🌿
☐	<i>Asclepias verticillata</i> (uh-SKLEE-pee-us)	Apocynaceae (Gentianales) [CC2]	Whorled Milkweed 🌿
☐	<i>Asplenium platyneuron</i> (uh-SPLEE-nee-um)	Aspleniaceae [CC4]	Ebony Spleenwort 🍄
☐	<i>Boehmeria cylindrica</i> (bo-MEER-ee-uh)	Urticaceae [CC4]	False Nettle ☼
☐	<i>Chasmanthium latifolium</i> (kazz-MAN-thee-um)	Poaceae (Panicoideae subfamily) [CC4]	River Oats 🌿
☐	<i>Cirsium discolor</i> (SR-see-um)	Asteraceae (Cardueae tribe) [CC3]	Field Thistle ☼
☐	<i>Coleataenia anceps</i> (ko-leh-TEE-nee-uh)	Poaceae (Panicoideae subfamily) [CC3]	Beaked Panicgrass 🌿
☐	<i>Cunila origanoides</i> (KOO-nil-lah)	Lamiaceae [CC6]	Dittany ☼
☐	<i>Erechtites hieraciifolius</i> (ayr-ik-TY-teez)	Asteraceae (Senecioneae tribe) [CC1]	Burnweed ☼
☐	<i>Eupatorium perfoliatum</i> (yoo-puh-TOR-ee-um)	Asteraceae (Eupatorieae tribe) [CC3]	Perfoliate Boneset ☼
☐	<i>Helenium autumnale</i> (heh-LEE-nee-um)	Asteraceae (Helenieae tribe) [CC5]	Autumn Sneezeweed
☐	<i>Hexasepalum teres</i> (formerly <i>Diodia teres</i>) (hexa-SEPP-uh-lum)	Rubiaceae [CC2]	Rough Buttonweed ☼
☐	<i>Hieracium gronovii</i> (hy-RAY-see-um)	Asteraceae (Cichorieae tribe) [CC4]	Beaked Hawkweed 🌿
☐	<i>Hypericum gentianoides</i> (hy-PAYR-i-kum)	Hypericaceae (Malpighiales) [CC5]	Orangegrass / Pineweed 🌿
☐	<i>Hypericum hypericoides</i> (hy-PAYR-i-kum)	Hypericaceae [CC8]	St. Andrew's Cross
☐	<i>Lespedeza hirta</i> (less-peh-DEE-zuh)	Fabaceae (Faboideae subfamily) [CC7]	Hairy Bush-Clover
☐	<i>Lespedeza virginica</i> (less-peh-DEE-zuh)	Fabaceae (Faboideae subfamily) [CC5]	Slender Bush-Clover ☼
☐	<i>Liatris aspera</i> (ly-AY-triss)	Asteraceae (Eupatorieae tribe) [CC6]	Rough Blazing Star ☼
☐	<i>Lobelia siphilitica</i> (lo-BEE-lee-uh)	Campanulaceae [CC4]	Great Blue Lobelia ☼
☐	<i>Ludwigia alternifolia</i> (lood-WIG-ee-uh)	Onagraceae (Myrtales) [CC4]	Seedbox ☼
☐	<i>Mimulus alatus</i> (MIMM-yoo-lus)	Phrymaceae [CC5]	Sharpwing Monkeyflower ☼
☐	<i>Oenothera filiformis</i> (ee-no-THEER-uh)	Onagraceae [CC1]	Longflower Beeblossom or Gaura ☼

☐	<i>Opuntia cespitosa</i> (o-POON-tee-uh)	Cactaceae [CC4]	Eastern Prickly Pear
☐	<i>Osmunda spectabilis</i> (oss-MUN-duh)	Osmundaceae [CC7]	Royal Fern (American) 🌿
☐	<i>Oxalis violacea</i> (oks-AL-iss)	Oxalidaceae CC5	Violet Wood-Sorrel ☼
☐	<i>Phemeranthus calycinus</i> (femm-r-ANN-thus)	Montiaceae [CC8]	Fame Flower
☐	<i>Pilea pumila</i> (PY-lee-uh)	Urticaceae [CC4]	Clearweed ☼
☐	<i>Polystichum acrosticoides</i> (po-LISS-tick-um)	Dryopteridaceae [CC5]	Christmas Fern 🌿
☐	<i>Pseudognaphalium obtusifolium</i> (soo-doh-naff-AY-lee-um)	Asteraceae (Gnaphalieae tribe) [CC2]	Rabbit Tobacco / Sweet Everlasting ☼
☐	<i>Rudbeckia missouriensis</i> (rood-BECK-ee-uh)	Asteraceae (Heliantheae tribe) [CC6]	Missouri Coneflower ☼
☐	<i>Pycnanthemum tenuifolium</i> (pik-NANN-thuh-mum)	Lamiaceae (Nepetoideae subfamily) [CC4]	Narrowleaf Mountainmint ☼
☐	<i>Quercus marilandica</i> (KWERK-us)	Fagaceae [CC4]	Blackjack Oak
☐	<i>Solidago hispida</i> (so-lid-DAY-go)	Asteraceae (Astereae tribe) [CC6]	Hairy Goldenrod ☼
☐	<i>Solidago nemoralis</i> (so-lid-DAY-go)	Asteraceae (Astereae tribe) [CC2]	Gray Goldenrod / Old Field Goldenrod ☼
☐	<i>Solidago petiolaris</i> (so-lid-DAY-go)	Asteraceae (Astereae tribe) [CC8]	Downy Ragged Goldenrod ☼
☐	<i>Solidago rugosa</i> (so-lid-DAY-go)	Asteraceae (Astereae tribe) [CC6]	Roughleaf Goldenrod ☼
☐	<i>Solidago ulmifolia</i> (so-lid-DAY-go)	Asteraceae (Astereae tribe) [CC4]	Elmleaf Goldenrod ☼
☐	<i>Stylosanthes biflora</i> (sty-lo-SAN-thees)	Fabaceae (Faboideae subfamily) [CC5]	Pencil Flower ☼
☐	<i>Sullivantia sullivantii</i> (sull-ih-VANN-tee-uh)	Saxifragaceae [CC10]	Sullivantia
☐	<i>Symphyotrichum anomalum</i> (SIMM-fee-o-TRY-kum)	Asteraceae (Astereae tribe) [CC6]	Manyray Aster ☼
☐	<i>Symphyotrichum drummondii</i> (SIMM-fee-o-TRY-kum)	Asteraceae (Astereae tribe) [CC4]	Drummond's Aster ☼
☐	<i>Symphyotrichum patens</i> (SIMM-fee-o-TRY-kum)	Asteraceae (Astereae tribe) [CC5]	Spreading Aster or Late Purple Aster ☼
☐	<i>Tephrosia virginiana</i> (teff-RO-see-uh)	Fabaceae (Faboideae subfamily) [CC5]	Goat's Rue 🌿
☐	<i>Trichostema dichotomum</i> (try-ko-STEE-muh)	Lamiaceae [CC6]	Bluecurls ☼
☐	<i>Vaccinium pallidum</i> (vack-SINN-ee-um)	Ericaceae [CC4]	Lowbush Blueberry
☐	<i>Viola pedata</i> (vy-O-luh)	Violaceae [CC5]	Birdsfoot Violet ☼ (strange this time of year!)

NOTES

WHERE WE WALKED:

Of the two main trails at Don Robinson, we took the “LaBarque Creek Trail”. It begins with an “entrance trail” that leads to a big loop trail. When we reached the loop we made a left turn as if to walk the loop in a clockwise direction. But we didn't. We went off-trail to botanize in some exposed rock and glade areas. Later we returned to the trail and followed it to the old *Sullivantia* swimming hole before turning back.

ST. PETER SANDSTONE:

Don Robinson State Park is treasured by botanists because it has a different mix of plants due to its acidic soils. Its soil is acidic because it sits on a bedrock of St. Peter Sandstone. This sandstone was once near the shore of an ancient sea. The sand itself consists of fine to medium-sized, round, frosted grains of quartz. It's used for making glass, for molding, for

making filters, and for abrasives. (We'll leave out its use for fracking.) Here in the St. Louis area, the quartz sand is 99.4% pure silica!

Although the acidic soils of Don Robinson may seem special to us, New Englanders would roll their eyes and say: "You ain't that special." That's because much of the eastern (not the western) part of the country also has acidic (low pH) soil. You can find a pH soil map [HERE](#).

FREE PHOTOS!

Kathy Bildner has again shared her always-excellent photos of today's walk. This time she's included a frog, several butterflies, and a photo of the great progress that has been made in the rebuilding of Don's house. You can find them on our Google Drive [HERE](#).

PARTICIPANTS:

We are in the midst of an "Excessive Heat Alert", so the smart ones stayed home.

We 6 botanists who showed up today are (in alphabetical order):

Kathy Bildner, Wayne Clark, Michael Laschober, John Oliver, David Steinmeyer, and Laura Yates