

Missouri Mines

September 14, 2026

	BOTANICAL NAME (with genus pronunciation)	FAMILY [CC] = Coefficient of Conservatism	COMMON NAME ☼ = Flowering 🌰 = Fruiting 🍄 = Fern
☐	<i>Agalinis fasciculata</i> (agg-uh-LY-niss)	Orobanchaceae (Lamiales) [CC7]	Purple False Foxglove ☼
☐	<i>Agalinis gattingeri</i> (agg-uh-LY-niss)	Orobanchaceae (Lamiales) [CC7]	Roundstem False Foxglove ☼
☐	<i>Ambrosia artemisiifolia</i> (am-BRO-see-uh)	Asteraceae (Heliantheae tribe) [CC0]	Ragweed ☼
☐	<i>Ambrosia bidentata</i> (am-BRO-see-uh)	Asteraceae (Heliantheae tribe) [CC0]	Lanceleaf Ragweed ☼
☐	<i>Andropogon gerardi</i> (an-dro-PO-gon)	Poaceae (Panicoideae subfamily) [CC5]	Big Bluestem / Turkeyfoot ☼
☐	<i>Bouteloua curtipendula</i> (boo-tuh-LOO-uh)	Poaceae (Chloridoideae subfamily) [CC7]	Sideoats Grama 🌰
☐	<i>Centaurea stoebe</i> (senn-TAWR-ree-uh)	Asteraceae (Cardueae tribe) [on MO Noxious Weed List]	Spotted Knapweed ☼ & 🌰
☐	<i>Cephalanthus occidentalis</i> (seff-uh-LANN-thus)	Rubiaceae [CC3]	Buttonbush 🌰
☐	<i>Chamaecrista fasciculata</i> (kam-ee-KRISS-tuh)	Fabaceae (Caesalpinioideae subfam) [CC2]	Partridge Pea ☼
☐	<i>Croton capitatus</i> (KROE-ton)	Euphorbiaceae (Malpighiales) [CC0]	Woolly Croton / Hogwort ☼
☐	<i>Croton monanthogynus</i> (KROH-ton)	Euphorbiaceae (Malpighiales) [CC2]	Prairie Tea / One-Seed Croton ☼
☐	<i>Desmanthus illinoensis</i> (dez-MAN-thus)	Fabaceae (Caesalpinioideae subfam) [CC3]	Illinois Bundleflower 🌰
☐	<i>Diospyros virginiana</i> (dee-OSS-pr-us)	Ebenaceae [CC3]	Persimmon Tree 🌰
☐	<i>Elaeagnus umbellata</i> (el-ee-AG-nus)	Elaeagnaceae / Rosales [introduced]	Autumn Olive 🌰
☐	<i>Erigeron canadensis</i> [Conyza] (er-RIJ-er-on)	Asteraceae (Astereae tribe) [CC0]	Horseweed ☼ & 🌰
☐	<i>Erucastrum gallicum</i> (ayr-oo-KASS-strum)	Brassicaceae [introduced]	Dog Mustard ☼ & 🌰
☐	<i>Eupatorium altissimum</i> (yoo-puh-TOR-ee-um)	Asteraceae (Eupatorieae tribe) [CC3]	Tall Boneset ☼ (buds)
☐	<i>Eupatorium hyssopifolium</i> (yoo-puh-TOR-ee-um)	Asteraceae (Eupatorieae tribe) [CC5]	Hyssop-Leaf Boneset ☼
☐	<i>Euphorbia corollata</i> (yoo-FOR-bee-uh)	Euphorbiaceae (Malpighiales) [CC3]	Flowering Spurge ☼
☐	<i>Euphorbia maculata</i> (yoo-FOR-bee-uh)	Euphorbiaceae (Malpighiales) [CC0]	Spotted Spurge ☼
☐	<i>Euphorbia nutans</i> (yoo-FOR-bee-uh)	Euphorbiaceae (Malpighiales) [CC0]	Nodding Spurge ☼
☐	<i>Froelichia gracilis</i> (fro-LICK-ee-uh)	Amaranthaceae [CC3]	Slender Snake-Cotton ☼
☐	<i>Grindelia lanceolata</i> (grin-DEEL-ee-uh)	Asteraceae (Astereae tribe) [CC3]	Narrowleaf Gumweed ☼
☐	<i>Helianthus hirsutus</i> (hee-lee-ANN-thus)	Asteraceae (Heliantheae tribe) [CC4]	Hairy Sunflower ☼
☐	<i>Hexasepalum teres</i> (formerly <i>Diodia teres</i>) (hexa-SEPP-uh-lum)	Rubiaceae [CC2]	Rough Buttonweed ☼
☐	<i>Juniperus virginiana</i> (joo-NIPP-pr-russ)	Cupressaceae [CC2]	Redcedar / Red Juniper
☐	<i>Lespedeza cuneata</i> (less-peh-DEE-zuh)	Fabaceae (Faboideae subfamily) [introduced]	Invasive Bush-Clover ☼
☐	<i>Mentzelia nuda</i> (ment-ZEE-lee-uh)	Loasaceae (Cornales) [introduced from Great Plains]	Bractless Blazingstar ☼
☐	<i>Panicum virgatum</i> (PANN-i-kum)	Poaceae (Panicoideae subfamily) [CC4]	Switchgrass ☼

☐	<i>Polanisia dodecandra</i> (po-lan-ISS-ee-uh)	Cleomaceae [CC1]	Redwhisker Clammyweed ☼
☐	<i>Populus deltoides</i> (POP-yoo-lus)	Salicaceae [CC2]	Eastern Cottonwood
☐	<i>Rhus copallinum</i> (ROOS)	Anacardiaceae (Sapindales) [CC2]	Winged Sumac 🌿
☐	<i>Rudbeckia missouriensis</i> (rood-BECK-ee-uh)	Asteraceae (Heliantheae tribe) [CC6]	Missouri Coneflower ☼
☐	<i>Salix eriocephala</i> (SAY-licks)	Salicaceae [CC5]	Missouri River Willow
☐	<i>Sassafras albidum</i> (SASS-uh-frass)	Lauraceae [CC2]	Sassafras
☐	<i>Schizachyrium scoparium</i> (shih-zuh-KY-ree-um)	Poaceae (Panicoideae subfamily) [CC5]	Little Bluestem ☼
☐	<i>Silene csereii</i> (sy-LEE-nee / che-RAY-ee-eye)	Caryophyllaceae [introduced]	Balkan Catchfly ☼ (spent)
☐	<i>Solanum carolinense</i> (so-LAY-num)	Solanaceae [CC0]	Carolina Horsenettle / Evil Tomato 🌿
☐	<i>Solidago altissima</i> (so-lid-DAY-go)	Asteraceae (Astereae tribe) [CC1]	Tall Goldenrod ☼
☐	<i>Solidago nemoralis</i> (so-lid-DAY-go)	Asteraceae (Astereae tribe) [CC2]	Gray Goldenrod / Old Field Goldenrod ☼
☐	<i>Solidago ptarmicoides</i> (syn. <i>Oligoneuron album</i>) (so-lid-DAY-go)	Asteraceae (Astereae tribe) [CC9]	White Flat-Top Goldenrod ☼
☐	<i>Spiranthes magnicamporum</i> (spy-RAN-theez)	Orchidaceae (Asparagales) [CC7]	Great Plains Ladies' Tresses ☼
☐	<i>Stenaria nigricans</i> (sten-AYR-ee-uh)	Rubiaceae [CC5]	Diamondflowers ☼
☐	<i>Trichostema brachiatum</i> (syn. <i>T.coeruleum</i>) try-KOSS-teh-muh	Lamiaceae [CC4]	Glade Blue Curls / False Pennyroyal ☼
☐	<i>Verbascum thapsus</i> (vr-BASS-kum)	Scrophulariaceae [introduced]	Mullein
☐	<i>Verbena simplex</i> (vr-BEE-nuh)	Verbenaceae [CC3]	Narrowleaf Verbena 🌿
☐	<i>Xanthium strumarium</i> (ZANN-thee-um)	Asteraceae (Heliantheae tribe) [CC0]	Cocklebur ☼
☐	<i>Yucca filamentosa</i> (YUCK-uh)	Asparagaceae (Agavoideae subfamily) [introduced]	Adam's Needle and Thread

NOTES

We're lucky to have some unusual habitats to botanize in – but this place wins the prize for sure! Only a plant with real character would volunteer to grow on mine tailings. And with plants like *Centaurea*, *Grindelia*, *Mentzelia*, and *Xanthium*, we found some real characters indeed! And it's not just plants. We found some Collared Lizards calling this place "home" too! It was a fun day!

FREE PHOTOS!

Kathy Bildner has again shared her always-excellent photos of today's walk. This time she has included some photos of a collared lizard we found! You can find them on our Google Drive [HERE](#).

PARTICIPANTS:

There were 7 of us botanists today, who are (in alphabetical order):

Kathy Bildner, Steve Bizub, Sally Fabbri, Michael Laschober, Burt Noll, John Oliver, and Kathy Thiele