

# Silver Mines Recreation Area

April 14, 2025

	BOTANICAL NAME (with genus pronunciation)	FAMILY [CC] = <a href="#">Coefficient of Conservatism</a>	COMMON NAME ☼ = Flowering
<input type="checkbox"/>	<a href="#">Actaea racemosa</a> (ak-TEE-uh)	Ranunculaceae [CC7]	Black Cohosh
<input type="checkbox"/>	<a href="#">Andersonglossum virginianum</a> (an-dr-sun-GLOSS-um)	Boraginaceae [CC6]	Wild Comfrey
<input type="checkbox"/>	<a href="#">Angelica venenosa</a> () (an-JELL-i-kuh)	Apiaceae [CC8]	Hairy Angelica
<input type="checkbox"/>	<a href="#">Antemaria parlinii</a> (an-tin-AYR-ee-uh)	Asteraceae (Gnaphalieae tribe) CC5	Parlin's Pussytoes ☼
<input type="checkbox"/>	<a href="#">Arisaema triphyllum</a> (ayr-eh-SEE-muh)	Araceae [CC6]	Jack-in-the-Pulpit ☼
<input type="checkbox"/>	<a href="#">Arnoglossum atriplicifolium</a> (awr-no-GLOSS-um)	Asteraceae (Senecioneae tribe) [CC4]	Pale Indian Plantain
<input type="checkbox"/>	<a href="#">Asarum reflexum</a> (uh-SAYR-um)	Aristolochiaceae [CC6]	Wild Ginger ☼
<input type="checkbox"/>	<a href="#">Asplenium platyneuron</a> (uh-SPLEE-nee-um)	Aspleniaceae [CC4]	Ebony Spleenwort
<input type="checkbox"/>	<a href="#">Barbarea vulgaris</a> (bar-bar-EE-uh)	Brassicaceae [introduced]	Yellow Rocket ☼
<input type="checkbox"/>	<a href="#">Borodinia</a> [Boechera] <a href="#">dentata</a> (bor-o-DINN-ee-uh)	Brassicaceae [CC6]	Toothed Rockcress ☼
<input type="checkbox"/>	<a href="#">Bromus pubescens</a> (BRO-mus)	Poaceae (Pooideae subfamily) [CC5]	Hairy Woodland Brome
<input type="checkbox"/>	<a href="#">Cardamine concatenata</a> (kar-DAM-ih-nee)	Brassicaceae [CC4]	Toothwort ☼
<input type="checkbox"/>	<a href="#">Cardamine hirsuta</a> (kar-DAM-ih-nee)	Brassicaceae [introduced]	Hairy Bittercress ☼
<input type="checkbox"/>	<a href="#">Carex albicans</a> (CARE-x)	Cyperaceae [CC6]	White-Tinged Sedge ☼
<input type="checkbox"/>	<a href="#">Carex blanda</a> (CARE-ex)	Cyperaceae [CC2]	Woodland Sedge ☼
<input type="checkbox"/>	<a href="#">Cerastium velutinum</a> (sr-ASS-tee-um)	Caryophyllaceae [CC4]	Field Chickweed ☼
<input type="checkbox"/>	<a href="#">Cercis canadensis</a> (SR-siss)	Fabaceae (Caesalpinioideae subfam) [CC3]	Redbud ☼
<input type="checkbox"/>	<a href="#">Chaerophyllum procumbens</a> (kee-ro-FILL-um)	Apiaceae [CC2]	Wild Chervil ☼
<input type="checkbox"/>	<a href="#">Claytonia virginica</a> (klay-TOE-nee-uh)	Montiaceae [CC3]	Spring Beauty ☼
<input type="checkbox"/>	<a href="#">Corydalis flavula</a> () (kor-RID-uh-liss)	Papaveraceae (Fumarioideae subfam) [CC3]	Pale Corydalis / Yellow Fumewort ☼
<input type="checkbox"/>	<a href="#">Corydalis micrantha</a> () (kor-RID-uh-liss)	Papaveraceae (Fumarioideae subfam) [CC4]	Smallflower Fumewort ☼
<input type="checkbox"/>	<a href="#">Cystopteris protrusa</a> (sis-STOP-tr-riss)	Cystopteridaceae [CC5]	Lowland Bladderfern
<input type="checkbox"/>	<a href="#">Danthonia spicata</a> () (dan-THO-nee-uh)	Poaceae [CC3]	Poverty Grass
<input type="checkbox"/>	<a href="#">Dicentra cucullaria</a> (dy-SEN-truh)	Papaveraceae (Fumarieae tribe) [CC6]	Dutchman's Breeches ☼
<input type="checkbox"/>	<a href="#">Dioscorea villosa</a> (dy-o-SKOR-ee-uh)	Dioscoreaceae [CC5]	Wild Yam
<input type="checkbox"/>	<a href="#">Dryopteris marginalis</a> () (dry-OPP-tr-iss)	Dryopteridaceae [CC7]	Marginal Shield Fern
<input type="checkbox"/>	<a href="#">Enemion biternatum</a> (eh-NEE-mee-un)	Ranunculaceae [CC5]	Lowland Rue Anemone ☼
<input type="checkbox"/>	<a href="#">Erigenia bulbosa</a> () (ayr-ih-JEE-nee-uh)	Apiaceae [CC6]	Harbinger of Spring
<input type="checkbox"/>	<a href="#">Euonymus fortunei</a> (yoo-ONN-i-mus)	Celastraceae [introduced]	Wintercreeper

<input type="checkbox"/>	<a href="#"><i>Glandularia canadensis</i></a> (gland-yoo-LAYR-ee-uh)	Verbenaceae [CC5]	Rose Verbena ☼
<input type="checkbox"/>	<a href="#"><i>Hieracium gronovii</i></a> (hy-RAY-see-um)	Asteraceae (Cichorieae tribe) [CC4]	Beaked Hawkweed
<input type="checkbox"/>	<a href="#"><i>Holosteum umbellatum</i></a> () (ho-LOSS-tee-um)	Caryophyllaceae [introduced]	Jagged Chickweed (fruiting)
<input type="checkbox"/>	<a href="#"><i>Lamium purpureum</i></a> (LAY-mee-um)	Lamiaceae [introduced]	Purple Dead Nettle ☼
<input type="checkbox"/>	<a href="#"><i>Luzula campestris</i></a> () (loo-ZOO-luh)	Juncaceae [CC4]	Field Woodrush / Chimney Sweeps ☼
<input type="checkbox"/>	<a href="#"><i>Maianthemum racemosum</i></a> (my-ANN-the-mum)	Asparagaceae [CC4]	Solomon's Plume
<input type="checkbox"/>	<a href="#"><i>Mertensia virginica</i></a> (mr-TEN-see-uh)	Boraginaceae [CC6]	Virginia Bluebells ☼
<input type="checkbox"/>	<a href="#"><i>Micranthes virginianis</i></a> () (my-KRAN-theez)	Saxifragaceae [CC7]	Early Saxifrage ☼
<input type="checkbox"/>	<a href="#"><i>Monarda bradburiana</i></a> (mo-NARR-duh)	Lamiaceae [CC5]	Bradbury's Beebalm
<input type="checkbox"/>	<a href="#"><i>Muscari botryoides</i></a> () (muss-CAR-ee)	Asparagaceae (Scilloideae subfamily) [introduced]	Grape Hyacinth ☼
<input type="checkbox"/>	<a href="#"><i>Nabalis altissimus</i></a> (NAB-uh-luss)	Asteraceae (Cichorieae tribe) [CC5]	Tall White Lettuce
<input type="checkbox"/>	<a href="#"><i>Nothoscordum bivalve</i></a> (no-tho-SKOR-dum)	Amaryllidaceae [CC4]	False Garlic ☼
<input type="checkbox"/>	<a href="#"><i>Oxalis violacea</i></a> (oks-AL-iss)	Oxalidaceae CC5	Violet Wood-Sorrel ☼
<input type="checkbox"/>	<a href="#"><i>Phlox bifida</i></a> (FLOCKS)	Polemoniaceae [CC8]	Cleft Phlox, Sand Phlox ☼
<input type="checkbox"/>	<a href="#"><i>Phlox divaricata</i></a> (FLOCKS)	Polemoniaceae [CC4]	Woodland Phlox ☼
<input type="checkbox"/>	<a href="#"><i>Phlox pilosa</i></a> (FLOCKS)	Polemoniaceae [CC6]	Downy Phlox ☼
<input type="checkbox"/>	<a href="#"><i>Persicaria virginiana</i></a> (pr-seh-KAYR-ee-uh)	Polygonaceae [CC1]	Jumpseed / Virginia Knotweed
<input type="checkbox"/>	<a href="#"><i>Pinus echinata</i></a> (PY-nuss)	Pinaceae [CC5]	Shortleaf Pine
<input type="checkbox"/>	<a href="#"><i>Poa annua</i></a> (POE-uh)	Poaceae [introduced]	Annual Bluegrass ☼
<input type="checkbox"/>	<a href="#"><i>Podophyllum peltatum</i></a> (po-do-FILL-um)	Berberidaceae [CC4]	Mayapple
<input type="checkbox"/>	<a href="#"><i>Polygonatum biflorum</i></a> (po-LIGG-o-NAY-tum)	Asparagaceae [CC4]	Solomon's Seal
<input type="checkbox"/>	<a href="#"><i>Polystichum acrostichoides</i></a> (po-LISS-tick-um)	Dryopteridaceae [CC5]	Christmas Fern
<input type="checkbox"/>	<a href="#"><i>Ranunculus harveyi</i></a> (ruh-NUN-kyoo-lus)	Ranunculaceae [CC7]	Harvey's Buttercup ☼
<input type="checkbox"/>	<a href="#"><i>Ranunculus micranthus</i></a> (ruh-NUN-kyoo-lus)	Ranunculaceae [CC3]	Rock Buttercup ☼
<input type="checkbox"/>	<a href="#"><i>Sambucus canadensis</i></a> (sam-BOO-kuss)	Adoxaceae [CC2]	Black Elderberry
<input type="checkbox"/>	<a href="#"><i>Sanguinaria canadensis</i></a> (san-gwen-AYR-ee-uh)	Papaveraceae [CC5]	Bloodroot
<input type="checkbox"/>	<a href="#"><i>Sassafras albidum</i></a> (SASS-uh-frass)	Lauraceae [CC2]	Sassafras ☼
<input type="checkbox"/>	<a href="#"><i>Sedum ternatum</i></a> (SEE-dum)	Crassulaceae [CC6]	Woodland Stonecrop ☼
<input type="checkbox"/>	<a href="#"><i>Silene virginica</i></a> (sy-LEE-nee)	Caryophyllaceae [CC7]	Fire Pink ☼
<input type="checkbox"/>	<a href="#"><i>Smilax glauca</i></a> (SMY-lax)	Smilacaceae [CC4]	Cat Greenbriar
<input type="checkbox"/>	<a href="#"><i>Stellaria media</i></a> (steh-LAYR-ee-uh)	Caryophyllaceae [introduced]	Chickweed ☼
<input type="checkbox"/>	<a href="#"><i>Thalictrum thalictroides</i></a> (thuh-LICK-trum)	Ranunculaceae [CC5]	Rue Anemone ☼
<input type="checkbox"/>	<a href="#"><i>Thlaspi arvense</i></a> (THLAS-pee)	Brassicaceae [introduced]	Field Pennycress ☼

<input type="checkbox"/>	<a href="#"><i>Tradescantia longipes</i></a> (trad-eh-SKANT-ee-uh / LONN-jip-pee-z)	Commelinaceae [CC8]	Wild Crocus / Dwarf Spiderwort ☼
<input type="checkbox"/>	<a href="#"><i>Trametes (Coriolus, Polyporus) versicolor</i></a> (tra-ME-tee-z)	Polyporaceae (Basidiomycota) [fungus]	Turkey Tail Mushroom
<input type="checkbox"/>	<a href="#"><i>Trillium recurvatum</i></a> (TRILL-ee-um)	Melanthiaceae [CC6]	Prairie Trillium ☼
<input type="checkbox"/>	<a href="#"><i>Ulmus alata</i></a> (UL-muss)	Ulmaceae [CC4]	Winged Elm
<input type="checkbox"/>	<a href="#"><i>Uyularia grandiflora</i></a> (yoo-vyoo-LAYR-ee-uh)	Colchicaceae [CC6]	Largeflower Bellwort ☼
<input type="checkbox"/>	<a href="#"><i>Viola eriocarpa</i></a> (vy-O-luh)	Violaceae [CC5]	Smooth Yellow Violet ☼
<input type="checkbox"/>	<a href="#"><i>Viola missouriensis</i></a> (vy-O-luh)	Violaceae [CC6]	Missouri Violet ☼
<input type="checkbox"/>	<a href="#"><i>Viola palmata</i></a> (vy-O-luh)	Violaceae [CC5]	Tri-Lobed Violet ☼
<input type="checkbox"/>	<a href="#"><i>Viola sororia</i></a> (vy-O-luh)	Violaceae [CC2]	Common Blue Violet ☼
<input type="checkbox"/>	<a href="#"><i>Viola striata</i></a> (vy-O-luh)	Violaceae [CC3]	Striped Creamy Violet ☼
<input type="checkbox"/>	<a href="#"><i>Woodsia obtusa</i></a> () (WOOD-see-uh)	Woodsiaceae [CC5]	Bluntlobe Cliff Fern
<input type="checkbox"/>	<a href="#"><i>Zizia aurea</i></a> (ZIZZ-ee-uh)	Apiaceae [CC5]	Golden Alexanders ☼

## NOTES

**WHERE WE WALKED:** We met in the divided parking lot (some on the North side of the St. Francis River, some on the South side). Before beginning, we paid our fees in the little box (and it's a good thing we did because when we returned some fellow was issuing parking citations). From the south side we walked westward all the way to the Einstein Mine (from which cold air could be felt rolling out). We continued another few hundred feet before turning back. We could see the dam in the distance but did not walk that far.

**URNS UP LIKE A BAD PENNYCRESS:** Ugh! Just when we think that we have the little mustards sorted-out, up pops another one. This time it's *Thlaspi arvense* – the Field Pennycress. And it's not over yet because we have a whopping 46 species in the St. Louis Area (list [HERE](#)). In preceding weeks we got to know *Thlaspi*'s little brother *Microthlaspi* (now named *Noccaea* [NOCK-ee-uh]) *perfoliata*. They both have round, penny-shaped fruits called “siliques” (in contrast to the tiny-toothpick-shaped fruits called “siliques” of other mustards). While *Noccaea*'s pennies are tiny, *Thlaspi*'s pennies are on their way to being actual penny-sized. They'll look like little ping-pong paddles. And with all those arms holding paddles, *Noccaea* could be quite a formidable ping-pong player!

## SHORT OBSERVATIONS:

- **FRAGRANT ALLIUM:** It was great that Alan picked some *Nothoscordum* flowers and insisted that we smell them. Sometimes you just need somebody in life to do that for you. Being an allium-type plant, fragrance is what we'd least expect. (By the way, *Nothoscordum* means “without garlic”. James Trager once called it “Society Garlic”.) It's too bad about the “Crow Poison” name. Assuming there's nothing toxic about the plant, that's got to be the most defamatory name ever given. *Nothoscordum* should take the matter to Onion Court.
- **POSTER PLANT:** If we had to pick a “Poster Plant” for this week's walk, it might be *Sedum ternatum*. Although it wasn't on our “look-for” list, it's little star-shaped flowers were eye-catching. A close contender for “Poster Plant” was *Micranthes virginiana* (Early Saxifrage). It was indeed on our “look-for” list and everybody was happy that we found it. The plant that was *supposed* to be our Poster Plant was a no-show. *Erythronium americanum* (the Yellow Trout Lily) had been here a couple weeks earlier but didn't bother to stick around. So, no Poster Plant award for it.
- **PHOTOS:** Kathy Bildner, Steve, and June have shared their photos with us on our Google Drive ([HERE](#)).
- **FAUNA:** Maybe because we were preoccupied with the diverse flora of this place, it doesn't seem that there was much focus on the fauna. Poor Ted, our entomologist, seemed rather quiet. John spotted some White Falcate butterflies, and somebody else noticed a Swallowtail Butterfly. June found a young snake (which somebody

suggested was a Rat Snake). And near the end some Broad-Winged Hawks were seen circling overhead, checking us out. Other than that, our attention was on the plants.

- MOSS: John ran his fingers atop some fresh moss and wished aloud that Lorie were here with her new book about mosses to identify it for us (book information [HERE](#)).

#### PARTICIPANTS:

There were 19 of us botanists today, who are (in alphabetical order):

Prem Barton, Kathy Bildner, Alan Brant, Wayne Clark, Christine Ellis, Ann Esswein, Karen Gabbert, June Jeffries, HD Key, Michael Laschober, Sharon Lu, Ted MacRae, Burt Noll, Ann O'Donnell, John Oliver, Ruth Tenbrink, Kathy Thiele, Steve Turner, and Laura Yates.