

Young Conservation Area

October 23, 2023

	BOTANICAL NAME (etymology) (with genus pronunciation)	FAMILY [CC] = Coefficient of Conservatism	COMMON NAME (notes, comments mentioned on walk)
<input type="checkbox"/>	<u><i>Aristolochia tomentosa</i></u> (= best childbirth, hairy) (uh-RISS-toe-LO-kee-uh)	Aristolochiaceae [CC7]	Woolly Pipevine (larval plant for pipevine swallowtail)
<input type="checkbox"/>	<u><i>Arnoglossum atriplicifolium</i></u> (= leaf like <i>Atriplex</i>) (awr-no-GLOSS-um)	Asteraceae (Senecioneae tribe) [CC4]	Pale Indian Plantain (leaf underside white)
<input type="checkbox"/>	<u><i>Arnoglossum reniforme</i></u> (= lamb's tongue, kidney-shaped) (awr-no-GLOSS-um)	Asteraceae (Senecioneae tribe) [CC8]	Great Indian Plantain (leaf kidney-shaped)
<input type="checkbox"/>	<u><i>Broussonetia papyrifera</i></u> (= to bear paper) (broos-o-NESH-ee-uh)	Moraceae [intro]	Paper Mulberry (we didn't see this, but we talked about it and its paper-making use)
<input type="checkbox"/>	<u><i>Campanula americana</i></u> (kam-PAN-yoo-luh)	Campanulaceae [CC4]	Tall Bellflower (the plant we found was scrawny, but it still had a flower)
<input type="checkbox"/>	<u><i>Campsis radicans</i></u> (bent [stamens] + rooting stems) (KAMP-sis)	Bignoniaceae [CC3]	Trumpet Vine (opposite / aerial rootlets / capsules / teeth)
<input type="checkbox"/>	<u><i>Carya illinoensis</i></u> (KAYR-ee-uh)	Juglandaceae [CC7]	Pecan Hickory (falcate leaflet shape)
<input type="checkbox"/>	<u><i>Celastrus orbiculatus</i></u> (= circular) (sell-ASS-trus)	Celastraceae [intro]	Oriental Bittersweet (differs from native by rounder leaves, fruit in terminal clusters)
<input type="checkbox"/>	<u><i>Cercis canadensis</i></u> (SIR-sis)	Fabaceae (Caesalpinioideae sbfam) [CC3]	Redbud (each leaf has 2 pulvini for movement, one on each end of the petiole)
<input type="checkbox"/>	<u><i>Cirsium altissimum</i></u> (= highest) (SR-see-um)	Asteraceae (Cardueae tribe) [CC4]	Tall Thistle (leaves without lobes)
<input type="checkbox"/>	<u><i>Cuphea viscosissima</i></u> (= stickiest) (KOO-fee-uh)	Lythraceae [CC4]	Clammy Cuphea (sticky stems / John said flowers are amazing when magnified)
<input type="checkbox"/>	<u><i>Elymus hystrix</i></u> (= porcupine) (ELL-uh-muss)	Poaceae (Pooideae subfamily) [CC4]	Bottlebrush Wild Rye ()
<input type="checkbox"/>	<u><i>Euonymus atropurpureus</i></u> (good name + dk purple) (yoo-ONN-i-mus)	Celastraceae [CC5]	Wahoo (pink fruits were not quite ripe)
<input type="checkbox"/>	<u><i>Euonymus fortunei</i></u> (= good name) (yoo-ONN-i-mus)	Celastraceae [intro]	Wintercreeper (Robert Fortune brought us an unfortunate plant)
<input type="checkbox"/>	<u><i>Euphorbia cyathophora</i></u> (= cup-bearing) (yoo-FOR-bee-uh)	Euphorbiaceae [CC4]	Painted Spurge / Fire on the Mountain ()
<input type="checkbox"/>	<u><i>Galium circaeans</i></u> (= enchanting) (GAY-lee-um)	Rubiaceae [CC4]	Licorice Bedstraw (4 leaves in whorl)
<input type="checkbox"/>	<u><i>Galium concinnum</i></u> (= elegant, well-arranged) (GAY-lee-um)	Rubiaceae [CC4]	Shining Bedstraw ()
<input type="checkbox"/>	<u><i>Helianthus mollis</i></u> (sun + flower + soft) (hee-lee-ANN-thus)	Asteraceae (Heliantheae tribe) [CC6]	Ashy Sunflower (dried-up and ash-colored, some damage from decapitating weevils)
<input type="checkbox"/>	<u><i>Hypericum sphaerocarpum</i></u> (above + picture + round fruit) (hy-PAYR-i-kum)	Hypericaceae [CC5]	Round-Fruited St. John's Wort ()
<input type="checkbox"/>	<u><i>Ilex decidua</i></u> (= deciduous) (EYE-lex)	Aquifoliaceae [CC5]	Possumhaw / Deciduous Holly (spur branches useful for identification)
<input type="checkbox"/>	<u><i>Liquidambar styraciflua</i></u> (liquid + amber + flowing with resin) (liquid-AM-bar)	Altingiaceae [CC6]	Sweetgum (leaves maple-like, but not opposite)
<input type="checkbox"/>	<u><i>Liriodendron tulipifera</i></u> (lily + tree + tulip bearing) (leer-ee-o-DEN-dron)	Magnoliaceae [CC7]	Tulip Tree (planted)
<input type="checkbox"/>	<u><i>Lindera benzoin</i></u> (= aromatic resin) (lin-DEER-uh)	Lauraceae [CC5]	Spicebush (male plants have conspicuously larger buds for next spring's flowers)
<input type="checkbox"/>	<u><i>Menispermum canadense</i></u> (moon + seed) men-eh-SPERM-um	Menispermaceae [CC4]	Moonseed (no tendrils / leaf shape varies greatly)
<input type="checkbox"/>	<i>Morus</i> (didn't identify to species) (MOHR-us)	Moraceae []	Mulberry (had 3 different leaf shapes – like sassafras)
<input type="checkbox"/>	<u><i>Parthenocissus quinquefolia</i></u> (virgin + ivy + five + leaf) (parth-in-o-SISS-us)	Vitaceae [CC3]	Virginia Creeper (climbs with suction cups)
<input type="checkbox"/>	<u><i>Pycnanthemum tenuifolium</i></u> (dense + flower + slender + leaf) (pik-NANN-thuh-mum)	Lamiaceae (Nepetoideae subfam) [CC4]	Narrowleaf Mountainmint ()
<input type="checkbox"/>	<u><i>Pyrus calleryana</i></u> (PY-rus)	Rosaceae [intro]	Callery Pear ()
<input type="checkbox"/>	<u><i>Quercus imbricaria</i></u> (overlapping like tiles) (KWERK-us)	Fagaceae (red group) [CC3]	Shingle Oak ()

<input type="checkbox"/>	<u><i>Quercus macrocarpa</i></u> (big + fruit) (KWERK-us)	Fagaceae (white group) [CC4]	Bur Oak (conspicuous whiskers at end of twigs / twigs can become cork-covered)
<input type="checkbox"/>	<u><i>Quercus shumardii</i></u> (KWERK-us)	Fagaceae (red group) [CC5]	Shumard Oak (lobes get wider towards lobe tip)
<input type="checkbox"/>	<u><i>Ratibida pinnata</i></u> (feather) (ruh-TIBB-i-duh)	Asteraceae (Heliantheae tribe) [CC4]	Gray-Headed Coneflower ()
<input type="checkbox"/>	<u><i>Rhus aromatica</i></u> (= fragrant) (ROOS)	Anacardiaceae [CC4]	Fragrant Sumac (this shorter species flowers before leafing / pointed leaf / stronger fragr.)
<input type="checkbox"/>	<u><i>Ribes missouriense</i></u> (RY-beez)	Grossulariaceae [CC3]	Missouri Gooseberry (prickles in sets of 3)
<input type="checkbox"/>	<u><i>Rosa multiflora</i></u> (many + flower) (RO-zuh)	Rosaceae [intro]	Multiflora Rose (has frilly stipules)
<input type="checkbox"/>	<u><i>Ruellia strepens</i></u> (= making noise) (roo-ELL-ee-uh)	Acanthaceae [CC3]	Smooth Wild Petunia ()
<input type="checkbox"/>	<u><i>Sideroxylon lanuginosum</i></u> (iron + wood + woolly) (SY-dr-o-ZY-lun)	Sapotaceae [CC5]	Gum Bumelia (has both thorns and spurs)
<input type="checkbox"/>	<u><i>Smilax bona-nox</i></u> (good night) (SMY-lax)	Smilacaceae [CC3]	Saw Greenbrier (stem prickles spaced / edible)
<input type="checkbox"/>	<u><i>Smilax tamnoides</i></u> (<i>S.hispida</i>) (resembling <i>Tamus</i> , a yam plant) (SMY-lax)	Smilacaceae [CC3]	Bristly Greenbrier (lower stem prickles crowded and black)
<input type="checkbox"/>	<u><i>Solidago gigantea</i></u> (so-lid-DAY-go)	Asteraceae (Astereae tribe) [CC3]	Giant Goldenrod (leaves and stems smooth, hairless)
<input type="checkbox"/>	<u><i>Solidago ulmifolia</i></u> (elm + leaf) (so-lid-DAY-go)	Asteraceae (Astereae tribe) [CC4]	Elmleaf Goldenrod ()
<input type="checkbox"/>	<u><i>Stenaria nigricans</i></u> (sten = straight, nigricans = turning black) (sten-AYR-ee-uh)	Rubiaceae [CC5]	Diamondflowers (a kind of bluet)
<input type="checkbox"/>	<u><i>Symphotrichum cordifolium</i></u> (heart + leaf) (SIMM-fee-o-TRY-kum)	Asteraceae (Astereae tribe) [CC7]	Blue Wood Aster (leaves heart-shaped & sharply-pointed)
<input type="checkbox"/>	<u><i>Symphotrichum lanceolatum</i></u> (spear-shaped) (SIMM-fee-o-TRY-kum)	Asteraceae (Astereae tribe) [CC3]	White Panicked Aster ()
<input type="checkbox"/>	<u><i>Symphotrichum lateriflorum</i></u> (= side flowers) (SIMM-fee-o-TRY-kum)	Asteraceae (Astereae tribe) [CC3]	Calico Aster ()
<input type="checkbox"/>	<u><i>Symphotrichum pilosum</i></u> (pilose = soft straight hairs) (SIMM-fee-o-TRY-kum)	Asteraceae (Astereae tribe) [CC0]	Hairy Aster, Frost Aster, Awl Aster ()
<input type="checkbox"/>	<u><i>Symphotrichum urophyllum</i></u> (tail + leaf) (SIMM-fee-o-TRY-kum)	Asteraceae (Astereae tribe) [CC4]	Arrowleaf Aster ()
<input type="checkbox"/>	<u><i>Triosteum aurantiacum</i></u> (3 bones + orange-color) (try-OSS-tee-um)	Caprifoliaceae [CC6]	Orange-Fruited Horse Gentian ()
<input type="checkbox"/>	<u><i>Triosteum perfoliatum</i></u> (3 bones + through leaf) (try-OSS-tee-um)	Caprifoliaceae [CC4]	Perfoliate Horse Gentian (leaves perfoliate)
<input type="checkbox"/>	<u><i>Veronicastrum virginicum</i></u> (vr-ron-ik-KASS-strum)	Plantaginaceae [CC7]	Culver's Root (everybody said "What's this doing here?")
<input type="checkbox"/>	<i>Vitis</i> (vitis = vine, but vita = life) (VY-tis)	Vitaceae []	Grape (didn't determine species) (tendrils opposite leaf)
<input type="checkbox"/>	<u><i>Zanthoxylum americanum</i></u> (yellow + wood) (zan-tho-ZY-lum)	Rutaceae [CC4]	Prickly Ash (toothache tree / in citrus family with <i>Ptelia</i>)