INPS Field Trip Brush Creek Canyon State Preserve – August 19, 2023

Vascular Plant Species List – Species observed and identified (113 species)

Field Trip leader – Dr. Thomas Rosburg

\* non-native to Iowa

*Acer nigrum* (black maple)

*Actea pachypoda* (white baneberry)

*Adiantum pedatum* (northern maidenhair fern)

*Ageratina altissima* (white snakeroot)

*Agrimonia gryposepela* (tall agrimony)

*\* Alliaria petiolata* (garlic mustard)

*Allium tricoccum* (wild leek)

*Ambrosia artemisiifolia* (common ragweed)

*Ambrosia trifida* (giant ragweed)

*Amorpha canescens* (lead plant)

*Anemone acutiloba* (sharp-lobed hepatica)

*Antennaria plantaginifolia* (ladies’ tobacco)

*Apocynum androsaemifolium* (spreading dogbane)

*Aquilegia canadensis* (columbine)

*\* Arctium minus* (burdock)

*Arctostaphylos uva-ursi* (bearberry)

*Arisaema triphyllum* (Jack-in-the-pulpit)

*Asarum canadense* (wild ginger)

*Asclepias exalta* (poke milkweed)

*Asclepias verticillata* (whorled milkweed)

*Asplenium rhizophyllum*. (walking fern)

*Athyrium filix-femina* (northern lady fern)

*Blephilia hirsuta* (wood mint)

*Botrychium virginianum* (rattlesnake fern)

*Campanula americana* (tall bellflower)

*Campanula rotundifolia* (harebell)

*Carex albursina* (white bear sedge)

*Carex eburnea* (ivory sedge)

*Carex jamesii* (James' sedge)

*Carpinus caroliniana* (blue beech)

*Carya cordiformis* (bitternut hickory)

*Caulophyllum thalictroides* (blue cohosh)

*Celastrus scandens* (bittersweet)

*Circaea lutetiana* (enchanter's nightshade)

*Comandra umbellata* (bastard toadflax)

*Cryptotaenia canadensis* (honewort)

*Cuscuta* species (dodder)

*Cystopteris bulbifera* (bulblet fern)

*Cystopteris protrusa* (creeping fragile fern)

*\* Daucus carota* (wild carrot)

*Desmodiuin glutinosum* (pointed tick-trefoil)

*Dichanthelium leibergii* (Leiberg's panic grass)

*Elymus villosus* (silky wild rye)

*Euphorbia corollata* (flowering spurge)

*Eutrochium purpureum* (purple Joe pye-weed)

*Fraxinus nigra* (black ash)

*Galium aparine* (cleavers bedstraw)

*Galium boreale* (northern bedstraw)

*Galium concinnum* (shining bedstraw)

*Galium triflorum* (sweet-scented bedstraw)

*Geranium maculatum* (wild geranium)

*Geum canadense* (white avens)

*\* Glechoma hederacea* (creeping Charlie)

*Hackelia virginaiana* (stickseed)

*Heracleum lanatum* (cow parsnip)

*Hydrophyllum virginaianum* (Virginia waterleaf)

*Impatiens capensis* (spotted touch-me-not)

*Impatiens pallida* (pale touch-me-not)

*Juniperus communis* (common juniper)

*Juniperus virginiana* (eastern red cedar)

*Krigia biflora* (false dandelion)

*Laportea canadensis* (wood nettle)

*\* Leonurus* marrubiastrum(horehound motherwort)

*Lespedeza capitata* (round-headed bush clover)

*Lithospermum canescens* (hoary puccoon)

*Lithospermum latifolium* (American gromwell)

*Lobelia siphilitica* (great lobelia)

*Mitella diphylla* (Bishop's cap)

*Monotropa uniflora* (Indian pipe)

*\* Myosoton aquaticum* (giant chickweed)

*Oryzopsis racemosa* (black-seeded ricegrass)

*Osmorhiza claytoni* (sweet cicely)

*Osmorhiza longistylis* (anise root)

*Osmunda claytoniana* (interrupted fern)

*Ostrya* *virginiana* (ironwood)

*Panax quinquefolius* (ginseng)

*Parthenium integrifolium* (wild quinine)

*Parthenocissus quinquetolia* (Virginia creeper)

*Parthenocissus vitacea* (woodbine)

*Persicaria virginiana* (jumpseed)

*Phryma leptostachya* (lopseed)

*Pilea pumila* (clearweed)

*Plantago rugelii* (Rugel’s plantain)

*Podophyllum peltatum* (May apple)

*Polygonatum biflorum* (Solomon's seal)

*Polymnia canadensis* (leafcup)

*Potentilla arguta* (prairie cinquefoil)

*Prenanthes alba* (white lettuce)

*Quercus borealis* (northern red oak)

*Ratibida pinnata* (gray-headed coneflower)

*Rhus glabra* (smooth sumac)

*Ribes* species(gooseberry)

*Rosa arkansana* (prairie rose)

*Rubus occidentalis* (black raspberry)

*Rudbeckia laciniata* (tall coneflower)

*Sanguinaria canadensis* (bloodroot)

*Sanicula gregaria* (common black snakeroot)

*Sanicula trifoliata* (beaked black snakeroot)

*Scrophularia marilandica* L. (late figwort)

*Smilacina racemosa* (false Solomon's seal)

*Soilidago flexicaulis* (zig-zag goldenrod)

*Solidago nemoralis* (field goldenrod)

*Solidago ulmifolia* (elm-leaved goldenrod)

*Staphylea trifolia* (bladdernut)

Symphyotrichum oolentangiense (sky-blue aster)

*Synphyotrichum cordifolium* (arrow-leaved aster)

*Synphyotrichum prenanthoides* (crooked stem aster)

*Synphyotrichum shortii* (Short's aster)

*\* Taraxacum officinale* (common dandelion)

*Taxus canadensis* (American yew)

*Tilia americana* (basswood)

*Urtica dioica* (stinging nettle)

*Uvularia grandiflora* (yellow bellwort)