

ADDITIONS TO THE DISTRIBUTION OF ILLINOIS VASCULAR PLANTS

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ABSTRACT - Two hundred ninety-two additional county distributional records for Illinois vascular plants are reported.

The recent publication of Mohlenbrock and Ladd (1978) serves well to both summarize to date the distributional status on a county basis of each species of the known Illinois vascular plants and to stimulate other workers to contribute to this effort of keeping the distributional status current. With this latter objective in mind, we therefore report 292 additional county distributional records listed alphabetically so as to coincide with Mohlenbrock and Ladd's sequence of maps and nomenclature. The additions we report are based on two sources of data both substantiated with voucher herbarium specimens: (1) previously published verified records not cited by Mohlenbrock and Ladd (1978), and (2) new previously unreported records. The name of each addition is annotated according to the following description. New records for the stated county are followed by the habitat, location, and collector(s) and their collection number(s), the voucher specimens being deposited in the Western Illinois University Herbaria of the A.L. Kibbe Life Science Station at Warsaw (WARK) or at Macomb (MWI) except those in Schildneck's personal herbarium as indicated by (PS). Previously published records are followed by an annotation referring to the appropriate publication cited as follows: K 69 would refer to Kibbe (1952) page 69, J&F 69 refers to Jones and Fuller (1955) page 69, W&E 69 refers to Winterringer and Evers (1960) page 69, and M 69 refers to Myers (1972) page 69; citations of other previously published works are treated in the standard manner, i.e. Myers (1975); more recent substantiating collections are indicated by the collector's name and collection number, the voucher specimens being deposited in WARK or MWI.

A small colony of Agrostis interrupta L. was found by Shildneck (Coll. No. C-7481) growing in a fence row in rich black soil in Mt. Zion, Macon County, Illinois on June 3, 1975 representing the first record of this species growing in Illinois. Although this alien plant was found growing during only one season and perhaps could be considered to be a component of the spontaneous flora of Illinois in the broadest sense, it certainly cannot be considered to be a part of the contemporary flora in the strictest sense, since it is not established. However, it is important that the first appearance of this plant be recorded since its future status in the flora may change and have to be reevaluated. Voucher specimens have been deposited in the following herbaria: ILL, ISM, SIU, ILLS, and the personal herbarium of P. Shildneck.

- Acalypha gracilens: SCOTT, Sandy ridge 1 mi. w. of Winchester, Henry & Scott #676.  
Agrostis perennans: MCDONOUGH, M 46.  
Allium mutabile: HANCOCK, K 141; J&F 128.  
Allium sativum: HANCOCK, Henry (1975); MCDONOUGH, M 52.  
Alopecurus aequalis: HANCOCK, K 101.  
Amaranthus graecizans: ADAMS, Edge of cornfield, Moor-Man's Research Farm, Mendon. Henry #2675.  
Amaranthus spinosus: HANCOCK, K 184; Henry #3074.  
Amorpha fruticosa: WOODFORD, Wet ground near Woodford Conservation Area. Henry #2650.  
Andropogon virginicus: LOGAN, Sandy clay soil, roadside  $\frac{1}{2}$  mi. e of Narita. Shildneck #C-8567.  
Anemone canadensis: WOODFORD, Wet ground near Woodford Conservation Area. Henry #2651.  
Antennaria neglecta: SHELBY, Sandy clay soil on stream bank se of Findlay. Shildneck #C-199 (PS).  
Antennaria plantaginifolia ambigens: HANCOCK, K 380 as A. fallax Greene.  
Antennaria plantaginifolia arnoglossa: ADAMS, Henry #3165 as A. parlinii Fern.  
Arabis drummondii: HANCOCK, K 212.  
Arabis glabra: HANCOCK, K 212; Henry #2016.  
Arctium minus: SCOTT, Edge of woods, nw of Glasgow. Henry & Scott #593.  
Arenaria lateriflora: ADAMS, Rich woods, several mi. n of Columbus. Henry #2621.  
Arenaria serpyllifolia: MASON, Sandy soil of road shoulder se of Bath. Shildneck #C-8150. SCOTT, Roadside, sandy soil w of Bluffs. Henry & Scott #650.  
Aristida purpurascens: MCDONOUGH, M 47.  
Asparagus officinalis: LOGAN, Roadside loess soil near Mt. Pulaski. Shildneck #C-8568. SCOTT, Roadside, sandy soil w of Bluffs. Henry & Scott #651.  
Aster anomalus: BOND, Thin soil in woods by cemetery n of Pocahontus. Shildneck #C-8079 (PS).

Aster dumosus: HANCOCK, K 374.  
Aster ericoides: HANCOCK, K 373.  
Aster oblongifolius: CALHOUN, Waste ground about 5 mi. w of Brussels. Henry #970.  
Aster shortii: CLARK, Woods, bank of Big Creek, n of Marshall. Shildneck #C-8401.  
Aster vimineus: HANCOCK, K 375.  
Avena sativa: MCDONOUGH, M 47.  
Baptisia leucophaea: CHRISTIAN, Prairie over loess soil on both sides of PCRR w of Pana by Rte. 16. Shildneck #C-3962 (PS).  
Bidens bipinnata: SCOTT, Sandy ridge 1 mi. w of Winchester Henry & Scott #706.  
Bidens connata: CLARK, West bank of Big Creek in ne corner S12, R12W, T11N. Shildneck #C-8405.  
Bidens discoidea: MCDONOUGH, Myers (1975).  
Bothriochloa saccharoides: CLARK, Thin soil, roadside about 2 mi. n of Marshall. Shildneck #C-8397.  
Bromus japonicus: ADAMS, Waste ground by railroad, Golden. Henry #2877. SHELBY, Rich leaf mold in woods of Hidden Spring State Park s of Shelbyville. Shildneck #C-7507 (PS).  
Bromus purgans: HANCOCK, K 86; J&F 49; Henry & Wunderlin #363.  
Buchloe dactyloides: LAWRENCE, Price Cemetery, w side of Russellville. Shildneck #C-8466.  
Bulbostylis capillaris: HANCOCK, J&F 85; Henry #3907. MCDONOUGH, M 43. SCOTT, Sandy ridge 1 mi. w of Winchester. Henry & Scott #607.  
Camelina microcarpa: HANCOCK, Henry (1975).  
Cardamine bulbosa: MARSHALL, Wet grounds s of Lacon. Henry #2711. SHELBY, Wet ground, roadside ditch, ne of Cowden. Shildneck #C-1325 (PS).  
Carex aggregata: HANCOCK, Damp ground by railroad between Pontoosuc and Niota. Henry #3582.  
Carex albursina: SHELBY, Rich black soil on wooded steep e bank of Kaskaskia River se of Cowden. Shildneck #C-7478 (PS).  
Carex artitecta: ADAMS, Wooded hillside, Burton Cave. Henry #2812. HANCOCK, K 124.  
Carex bicknellii: MARSHALL, Wet ditch s of Lacon. Henry #2802.  
Carex bushii: ADAMS, Woods, Burton Cave. Henry #2814.  
Carex convoluta: HANCOCK, K 120.  
Carex crus-corvi: SCOTT, Edge of pond n of Naples. Henry & Scott #606.  
Carex emoryi: MCDONOUGH, M 44.  
Carex frankii: HANCOCK, K 131.  
Carex granularis: SHELBY, Thin soil, railroad right-of-way,  $\frac{1}{2}$  mi. nw of Holiday. Shildneck #C-8187.  
Carex gravida: HANCOCK, K 120; Henry #2820, 2821.  
Carex grisea: DEWITT, Rich black soil on wooded w bank of North Fork Creek e of Wapella. Shildneck #C-7847 (PS).

Carex hirsutella: HANCOCK, K 128.  
Carex intumescens: HANCOCK, K 133.  
Carex jamesii: DEWITT, Rich soil, wooded creek bank ne of Clinton. Shildneck #C-7842.  
Carex lurida: ALEXANDER, Marsh, shoulder of Rto. 127, 1 mi. n of Unity. Shildneck #C-8506.  
Carex normalis: MASON, Wet ground by Quiver Creek, ne of Havana. Henry #2209.  
Carex rostrata utriculata: HANCOCK, K 134.  
Carya laciniosa: HANCOCK, K 160.  
Carya tomentosa: MCDONOUGH, M 29.  
Cassia marilandica: HANCOCK, K 229 as C. medegeri Shafer.; Henry #4037, 4038.  
Castilleja coccinea: SHELBY, Grassy s shoulder of county road se of Findlay; sandy clay soil. Shildneck #C-270 (PS).  
Catalpa speciosa: HANCOCK, K 342; Henry #3286.  
Centaurea cyanus: HANCOCK, K 407; Henry #3501. KNOX, By railroad, Abingdon. Henry #3944, 3945.  
Centaurea maculosa: KNOX, Railroad ballast w of Hermon. Henry #3959. WARREN, Railroad ballast nw of Monmouth. Henry #3957.  
Ceratophyllum demersum: SCOTT, Submerged in ditch se of Naples. Henry & Scott #601.  
Chelone glabra: KNOX, Hillside marsh, BSA Camp Wilderness, 3 mi. s of Hermon. Henry #3776.  
Chenopodium botrys: HANCOCK, K 180.  
Cicuta maculata: SCOTT, Edge of ditch w of Bluffs. Henry & Scott #641.  
Circaea quadrisulcata canadensis: BROWN, Moist woods, Siloam Springs State Park. Henry #1559 as C. latifolia Hill.  
Cirsium arvense: MCDONOUGH, M 21.  
Cirsium muticum: HANCOCK, K 406.  
Cirsium vulgare: HANCOCK, K 405.  
Calystegia sepium americana: SCOTT, Roadside nw of Bluffs. Henry & Scott #564 as Convolvulus americanus (Sims) Greene.  
Corallorhiza odontorhiza: MCDONOUGH, M 53.  
Crataegus calopodendron: HANCOCK, K 219.  
Crataegus cuneiformis: MCDONOUGH, M 37.  
Crataegus viridis: HANCOCK, K 217.  
Croton capitatus: HANCOCK, K 247.  
Cuscuta campestris: ADAMS, Floodplain, Burton cave. Henry #2731.  
Cyclocloma atriplicifolium: HANCOCK, K 179; Henry #1336.  
Cyperus aristatus: HANCOCK, K 114; J&F 108 as C. inflexus Muhl.  
Cyperus densicaespitosus: JACKSON, Seepage spring marsh at e side of Harrison, n of Murphysboro. Shildneck #C-8418.  
Cyperus diandrus: HANCOCK, J&F 106.  
Cyperus erythrorhizos: HANCOCK, K 114; J&F 106; Henry & Wunderlin #565. MCDONOUGH, M 45.

Cyperus ferruginescens: HANCOCK, K 114 as C. odoratus L.; W&E 22 as C. odoratus L.; Henry #3882.

Cyperus flavescens: MCDONOUGH, M 45.

Cyperus pseudovegetus: ALEXANDER, Marsh, e shoulder of Rte. 127, 1 mi. n of Unity. Shildneck #C-8507.

Cyperus rivularis: HANCOCK, K 114; J&F 108.

Danthonia spicata: HANCOCK, K 98; J&F 52; Henry #2228. MCDONOUGH, M 47.

Delphinium carolinianum: HANCOCK, K 199; Henry & Wunderlin #314.

Desmodium canescens: HANCOCK, K 237.

Desmodium marilandicum: MACON, Rear of lot, 420 Kirk Dr., Mt. Zion. Shildneck #C-8465.

Desmodium nuttallii: HANCOCK, K 239 as D. viridiflorum (L.) DC.

Dicentra canadensis: HANCOCK, K 203; Henry #1415.

Digitaria ischaemum: SCOTT, Sandy ridge 1 mi. w of Winchester. Henry & Scott #630.

Dipsacus sylvestris: MORGAN, Waste ground. Roxroat #16571.

Dulichium arundinaceum: HANCOCK, J&F 109.

Echinochloa crus-galli: SCOTT, Sandy ridge 1 mi. w of Winchester. Henry & Scott #637.

Echinocystis lobata: ADAMS, Floodplain. Burton Cave. Henry #2691.

Echinodorus berteroi lanceolatus: MERCER, Swamp several mi. n of New Boston. Henry #1290 as E. rostratus (Nutt.) Engelm.

Eleocharis acicularis: HANCOCK, K 116; J&F 109; Henry #574.

Eleocharis elliptica compressa: HANCOCK, K 117 as E. compressa Sulliv.; J&F 109 as E. compressa Sulliv. MCDONOUGH, M 45 as E. compressa Sulliv.

Eleocharis intermedia: HANCOCK, Cedar Glen, Kibbe Station. Henry & Wunderlin #584.

Eleocharis obtusa: SCOTT, Edge of ditch w of Bluffs. Henry & Scott #620.

Eleocharis obtusa detonsa: MCDONOUGH, M 45 as E. engelmanni Steud.

Eleocharis palustris: HANCOCK, K 116; J&F 119. MCDONOUGH, M 45.

Epifagus virginiana: VERMILION, Base of beech tree in woods nw of Danville; rich soil. Shildneck #C-8089 (PS).

Fragrostis hypnoides: MCDONOUGH, M 48.

Erianthus ravennae: MCDONOUGH, M 48.

Erythronium americanum: LOGAN, Rich humus in woods by sw corner of cemetery on Gillette Hill at Elkhart. Shildneck #C-7343 (PS).

Festuca ovina duriuscula: SANGAMON, Thin soil. Lincoln Gardens, Springfield. Shildneck #C-7528 (PS).

Fimbristylis autumnalis: HANCOCK, J&F 112.

Fimbristylis puberula drummondii: HANCOCK, J&F 112 as E. drummondii Boeckl.

Galium asprellum: HANCOCK, K 348.

- Galium tinctorium: HANCOCK, K 348.
- Gentiana puberulenta: BOND, Prairie on s side of Penn. RR by Smithboro. Shildneck #C-2388 (PS). CARROLL, Dry roadbed, nw edge of Mt. Carroll. Henry #1673.
- Geum laciniatum: PIKE, Wet ground by pond, s of Hull. Henry #3874.
- Gilia rubra: HANCOCK, Sandy soil, top of bluff, waste ground by cemetery, Dallas City. Henry #4046, 4047.
- Gillenia stipulata: HANCOCK, K 216.
- Gratiola neglecta: SCOTT, Marsh w of Bluffs. Henry & Scott #533.
- Habenaria orbiculata: HANCOCK, K 151.
- Hackelia virginiana: SHELBY, Rich damp soil on wooded stream bank se of Findlay. Shildneck #C-257 (PS).
- Helenium flexuosum: SHELBY, Sandy clay soil in shrubby pasture se of Findlay. Shildneck #C-3266 (PS).
- Helianthus maximilianii: VERMILION, Prairie field over sandy clay soil nw of Danville. Shildneck #C-8080 (PS).
- Hemerocallis fulva: HANCOCK, K 141; Henry & Wunderlin #475.
- Heracleum maximum: ADAMS, Floodplain ne of Lima. Henry #4014, 4015, 4016 as H. lanatum Michx.
- Hesperis matronalis: HANCOCK, K 108; J&F 234; Henry #3377; 3378. MCDONOUGH, Wet ground, swamp about 3 mi. ne of Bushnell. Henry #4065. SCOTT, Edge of ditch w of Bluffs. Henry & Scott #640.
- Heteranthera limosa: MORGAN, Rooted in mud, shallow pond n of Bluffs. Henry & Scott #738.
- Hibiscus palustris: HANCOCK, Wet ground by pond, Carthage City Park. Henry #2519 as H. moscheutos L. Kibbe p. 263 states that H. moscheutos L. was introduced and when collected by Henry in 1968 was apparently naturalized.
- Houstonia minima: BOND, Low grassy mowed strip between Rte. 40 and Penn. RR w of Smithboro. Shildneck #C-2438 (PS).
- Hydrophyllum canadense: DEWITT, Rich black soil on wooded steep w bank of North Fork Creek e of Wapella. Shildneck #C-7849 (PS). LOGAN, Rich black soil in woods by sw corner of cemetery on Gillette Hill at Elkhart. Shildneck #C-7914 (PS).
- Hypericum majus: HANCOCK, By railroad ne of Elvaston. Henry #1656.
- Iodanthus pinnatifidus: HANCOCK, K 210; Henry #3619.
- Iris pseudacorus: MCDONOUGH, M 51.
- Juncus dudleyi: HANCOCK, K 139; J&F 125; Henry #242.
- Juncus effusus solutus: PIKE, Wet ground by pond, s of Hull. Henry #3889 as J. effusus L.
- Justica americana: MCDONOUGH, Creek bottom, 3 mi. s of Fandon. Y.S. Sedman unnumbered.
- Lathyrus latifolius: MACON, In ditch between Rte. 121 and IC railroad about  $\frac{1}{2}$  mi. nw of Warrensburg. Shildneck #C-8199.
- Lathyrus myrtifolius: MASON, Lowland by White Oak Creek s of Havana. Henry #1750.

- Lathyrus venosus intonsus: HANCOCK, K 241 as L. venosus Muhl.
- Lechea mucronata: HANCOCK, K 266 as L. villosa Ell.
- Lemna obscura: FULTON, Floating, ditch w of Havana. Henry & Scott #712.
- Leonurus marrubiastrum: SCOTT, Moist soil under Rte. 36 bridge over the Illinois River. Shildneck #C-8298.
- Lepidium perfoliatum: MACON, Open areas around buildings, Big Creek Park near Mt. Zion. Shildneck #C-7851 (PS).
- Leptochloa fascicularis: MCDONOUGH, M 49. SANGAMON, Thin soil, s shoulder of country road s of Buckhart. Shildneck #C-8047 (PS).
- Leptoloma cognatum: MACON, Sandy clay soil by N&W RR tracks s of Decatur. Shildneck #C-4471 (PS).
- Lespedeza intermedia: EFFINGHAM, Pasture by bank of Shoal Creek, near center of Effingham Quadrangle. Shildneck #C-8379.
- Ligustrum vulgare: MACON, Wooded floodplain of Sangamon River sw of Decatur. Shildneck #C-8162.
- Lilium michiganense: HANCOCK, K 142 as L. canadense L.; Henry #1465. MACON, Rich alluvial soil on wooded floodplain of Sangamon River s of Niantic. Shildneck #C-6670 (PS).
- Lilium philadelphicum andinum: HANCOCK, K 141; Henry #2481 as L. umbellatum Pursh.
- Linum sulcatum: HANCOCK, Open ground, Spring Glen, Kibbe Station. Henry & Wunderlin #526.
- Lychnis alba: HANCOCK, K 189; Henry #2263, 2264.
- Lonicera maackii: MACON, Loess soil, n right-of-way of ICRR at ne corner Argenta. Shildneck #C-9156.
- Lotus corniculatus: ADAMS, Roadside s of Big Neck. Henry #2993. SHELBY, Sandy clay soil, shoulder of blacktop n of Herrick. Shildneck #C-7929 (PS).
- Ludwigia alternifolia: SCOTT, Swamp n of Bluffs. Henry & Scott #589.
- Malva sylvestris: HANCOCK, K 261.
- Medeola virginiana: HANCOCK, K 144.
- Mertensia virginica: SHELBY, Sandy silt on bank of Kaskaskia River se of Findlay. Shildneck #C-203 (PS).
- Monotropa hypopithys: BROWN, Moist woods, Siloam Springs State Park. Henry #1563 as M. lanuginosa Michx.
- Muhlenbergia cuspidata: UNION, Rocky hill prairie, Pine Hills, Alto Pass Quadrangle. Shildneck #C-8474.
- Muhlenbergia frondosa: MACON, Sandy clay soil, ICRR about 1 mi. se of Hervey City. Shildneck #C-4532 (PS).
- Muhlenbergia racemosa: MCDONOUGH M 49. MONROE, Thin soil, shallow ditch s of Renault. Shildneck #C-8343.
- Muhlenbergia sobolifera: MCDONOUGH, M 49.
- Muhlenbergia sylvatica: EFFINGHAM, Thin rocky soil on wooded w bank of Shoal Creek. Shildneck #C-8367.
- Muhlenbergia tenuiflora: EFFINGHAM, Shady rocky stream bank, center of Effingham Quadrangle. Shildneck #C-8364.

- Nymphoides peltata: MACON, Mud at end of pond in Fairlawn Cemetery at Decatur. Shildneck #C-2242 (PS).
- Oxalis corniculata: MCDONOUGH, M 34.
- Panicum clandestinum: ADAMS, Roadside, Burton Cave. Henry #2901.
- Panicum flexile: MCDONOUGH, M 49.
- Panicum lanuginosum implicatum: MCDONOUGH, M 49 as P. implicatum ELL.
- Panicum lanuginosum lindheimeri: HANCOCK, K 108.
- Panicum rigidulum: MACON, Floodplain, Sangamon River, Niantic Quadrangle. Shildneck #C-8357.
- Papaver somniferum: KNOX, By railroad, Abingdon. Henry #3946, 3947.
- Parthenocissus vitacea: MACON, Cindery abandoned railroad bed,  $\frac{1}{4}$  mi. w of Sunnyside Road, w of Decatur. Shildneck #C-6672.
- Pellaea glabella: HANCOCK, J&F 23 citics K 80 P. atropurpurea as P. glabella; Henry #3634.
- Penthorum sedoides: SHELBY, Moist soil in ditch on s shoulder of county road n of Moweaqua. Shildneck #C-2816 (PS).
- Perilla frutescens: SCOTT, Roadside 1 mi. w of Winchester. Henry & Scott #695.
- Phragmites australis: HANCOCK, K 93 as P. communis Trin.; Henry #3564 as P. communis Trin.
- Phryma leptostachya: SHELBY, Rich black soil on wooded bank of stream se of Findlay. Shildneck #C-103 (PS).
- Polygala polygama obtusata: EFFINGHAM, Alluvial soil, bank of Big Creek, se of Altamont. Shildneck #C-8368. MCDONOUGH, M 35 as P. polygama Walt.
- Polygala sanguinea: BROWN, Woods, Siloam Springs State Park, Henry #1739.
- Polygala senega: HANCOCK, K 246; Henry #189.
- Polygonum aviculare: SCOTT, Roadside w of Bluffs. Henry & Scott #599, 666.
- Polygonum erectum: MACON, South bank floodplain, about  $\frac{1}{4}$  mi. w of Lincoln Homestead State Park. Shildneck #C-8566. SCOTT, Roadside w of Bluffs. Henry & Scott #598.
- Polygonum persicaria: SCOTT, Roadside 1 mi. w of Winchester. Henry & Scott #681.
- Polymania uvocalia: RANDOLPH, Thin soil in ditch, "bluff road" by Prairie du Rocher Quarry. Shildneck #C-8344.
- Potamogeton foliosus: SCOTT, Submerged in ditch se of Naples. Henry & Scott #600.
- Potamogeton pectinatus: HANCOCK, K 83; Dolbearc and Ebinger (1971); Henry & Wunderlin #491.
- Proboscidea louisianica: HANCOCK, K 342.
- Prunus mahaleb: MCDONOUGH, M 38.
- Prunus mexicana: MACON, Disturbed soil near railroad  $\frac{1}{2}$  mi. s of Macon. Shildneck #C-8235.
- Psoralea onobrychis: HANCOCK, K 233; Henry & Wunderlin #367.



- Pyrrhopappus carolinianus: ADAMS, Dry open waste ground of old field, Burton Cave. Henry #3021.
- Quercus rubra: ADAMS, Floodplain, Burton Cave. Henry #2759. HANCOCK, K 164; Henry #3704.
- Ranunculus acris: ADAMS, Ditch by railroad, Chatton. Henry #3338.
- Ranunculus micranthus: LOGAN, Alluvial soil in pasture at s end of Gillette Hill at Elkhart. Shildneck #C-7350 (PS).
- Ranunculus sceleratus: HANCOCK, K 193; Henry #1786.
- Raphanus raphanistrum: MCDONOUGH, M 26.
- Ratibida columnifera: MCDONOUGH, Roadside, W. Adams Road, 3 mi. w of Macomb. Henry & Scott #730, 731, 732.
- Rhus aromatica: MACON, Thin fill soil, B&O RR paralleling Rte. 36 about 1 mi. e of Long Creek Village. Shildneck #C-8153.
- Rosa setigera: HANCOCK, K 225.
- Rumex crispus: SCOTT, Roadside ditch nw of Glasgow. Henry & Scott #570.
- Rumex mexicanus: PIKE, Wet ground by pond s of Hull. Henry #3857 as R. triangulivalvis (Danser.) Rech. f. SCOTT, Edge of ditch w of Bluffs. Henry & Scott #571 as R. triangulivalvis (Danser.) Rech. f.
- Sagittaria calycina: ADAMS, Emergent, fairground pond, Mendon. Henry #1911.
- Salix discolor: HANCOCK, K 156.
- Salix interior: SHELBY, Sandy clay soil, prairie w shoulder county road  $\frac{1}{2}$  mi. n of Tower Hill. Shildneck #C-8145.
- Salix rigida: HANCOCK, K 156 as S. cordata Michx.
- Samolus parviflorus: SCOTT, Swamp, n of Bluffs. Henry & Scott #660.
- Scirpus americanus: HANCOCK, K 118; Henry #3589.
- Scirpus fluviatilis: ADAMS, Wet ditch e of Meyer. Henry #2773. HANCOCK, K 118; J&F 116; Henry #2129, 2130. MCDONOUGH, M 46.
- Scirpus polyphyllus: HANCOCK, K 119.
- Scirpus validus: HANCOCK, K 118, J&F 116; Henry #3082.
- Scleria triglomerata: HANCOCK, J&F 118.
- Sedum pulchellum: WILLIAMSON, Rocky bluff, Devil's Kitchen Lake. Henry #3951.
- Sedum purpureum: HANCOCK, K 213; J&F 241 cites Kibbe as S. triphyllum (Haw.) S.F. Gray; Henry #2030, 3939 as S. triphyllum (Haw.) S.F. Gray.
- Sedum ternatum: HANCOCK, K 213.
- Selaginella apoda: MASON, Damp soil by White Oak Creek s of Havana. Henry #2056.
- Senecio plattensis: DEWITT, Thin soil on high w bank of North Fork Creek e of Wapella. Shildneck #C-7844 (PS). HANCOCK, K 403.
- Seymeria macrophylla: SHELBY, Sandy clay soil on wooded s shoulder of county road se of Findlay. Shildneck #C-452 (PS).

- Sicyos angulatus: SCOTT, Roadside ditch, nw of Glasgow.  
Henry & Scott #579.
- Silene cserei: KNOX, Railroad ballast w of Abingdon.  
Henry #3958. SANGAMON, Ballast of N&W RR w of Lanesville. Shildneck #C-2481 (PS).
- Sisymbrium altissimum: HANCOCK, K 107; Henry #1325.
- Sium suave: HANCOCK, K 282.
- Smilax ecirrata: HANCOCK, K 146; Henry #1409.
- Smilax glauca: HANCOCK, K 147.
- Smilax pulverulenta: HANCOCK, K 146. MCDONOUGH, M 52.
- Solanum dulcamara: HANCOCK, K 325.
- Solidago flexicaulis: EFFINGHAM, Thin rocky soil on wooded w bank of Shoal Creek. Shildneck #C-8373 (PS). MACON, Rich black soil at base of steep wooded s bank of Sangamon River sw of Decatur. Shildneck #C-8514.
- Solidago rugosa: HANCOCK, K 366.
- Solidago speciosa: SHELBY, Sandy clay soil on shoulder of gravel road about 5 mi. se of Findlay. Shildneck #C-598 (PS).
- Sorghum bicolor: MCDONOUGH, M 50 as S. vulgare Pers.
- Sorghum halepense: MCDONOUGH, Fence outside Bardolph Cemetery. Myers #5112.
- Sphenopholis obtusata: PIKE, Wet ground by pond s of Hull.  
Henry #3879.
- Spiranthes gracilis: GREENE, Rich woods 2 mi. n of White Hall. Scott #117.
- Spiranthes ovalis: HANCOCK, Edge of woods, Kibbe Station. E. Carson & D. White unnumbered.
- Sporobolus asper: MASON, Prairie strip by railroad, 3 mi. n of Kilbourne. Shildneck #C-8512. MCDONOUGH, M 51.
- Sporobolus heterolepis: MACON, Prairie strip over loess soil by N&W RR w of Niantic. Shildneck #C-8395 (PS).
- Stipa spartea: HANCOCK, K 103.
- Strophostyles leiosperma: HENDERSON, Dry sandy soil, waste ground ne of Carman. Henry #1758.
- Symplocarpus foetidus: KNOX, Hillside marsh near Cedar Creek, BSA Camp Wilderness, 3 mi. s of Hermon. Henry #3609.
- Tanacetum vulgare: MCDONOUGH, Waste area, Good Hope cemetery. Myers #5111.
- Teucrium canadense occidentale: SCOTT, Roadside, sandy soil, w of Bluffs. Henry & Scott #647.
- Thalictrum dasycarpum hypoglaucum: ADAMS, Waste ground by railroad, Chatton. Henry #3339 as T. hypoglaucum Rydb.
- Thlaspi arvense: HANCOCK, K 205; Henry #3249,
- Tilia americana: MCDONOUGH, M 41.
- Tradescantia subaspera: SHELBY, Rich black soil on wooded stream bank se of Findlay. Shildneck #C-393 (PS).
- Tradescantia virginiana: HANCOCK, K 137.
- Tragopogon dubius: HANCOCK, Henry (1975).
- Trillium flexipes: HANCOCK, K 145.
- Trillium sessile: HANCOCK, K 144.
- Tripsacum dactyloides: MCDONOUGH, M 51.

- Typha angustifolia: ADAMS, Shallow water, Camp Saukenauk n of Lima. Henry #2661. MCDONOUGH, M 54.
- Verbena canadensis: HANCOCK, K 312.
- Viburnum acerifolium: MASON, Marshy bank of Quiver Creek, on east-west road from n side of Topeka. Shildneck #C-8202.
- Viburnum opulus: MACON, Cindery soil on B&O RR fill e of Long Creek village. Shildneck #C-8154.
- Vicia sativa: MCDONOUGH, M 32.
- Viola affinis: DEWITT, Rich moist soil, marshy area sw of Burton residence, 7 mi. e of Wapella. Shildneck #C-8128.
- Viola fimbriatula: HANCOCK, K 269.
- Viola pubescens eriocarpa: SHELBY, Rich moist soil, wooded bank of Kaskaskia River tributary, se of Findlay. Shildneck #C-198 (PS).
- Viola sagittata: SHELBY, In lawn of Neal Cemetery ne of Cowden. Shildneck #C-1317 (PS).
- Viola viarum: ADAMS, Waste ground by barn, Meyer. Henry #3638.
- Vitis aestivalis: HANCOCK, K 260.
- Wolffia punctata: HANCOCK, K 137; J&F 120; Henry #471.

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