

NEW ILLINOIS ANGIOSPERM DISTRIBUTION RECORDS

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ABSTRACT: One hundred ninety-five new county distribution records for Illinois angiosperms are reported.

The recent updating of Illinois vascular plant distribution by Mohlenbrock and Ladd (1978) and Mohlenbrock (1978, 1980, 1981) has spurred additional collecting efforts resulting in many new distribution records for Illinois. These are listed primarily in Henry, Scott and Shildneck (1978), Scott and Henry (1979), Solomon (1979) and Shildneck, Jones and Muhlenbach (1981).

This report lists 195 new records for west-central Illinois angiosperm species. Nomenclature follows Mohlenbrock and Ladd (1978) and/or Mohlenbrock (1975). Following each plant are the county or counties from which it is being reported and the collection number(s). All plants were collected by the authors with voucher specimens deposited in the R. M. Myers Herbarium of Western Illinois University (MWI).

ALPHABETICAL LIST OF SPECIES

- | | |
|--|--|
| <u>Ailanthus altissima</u> (Mill.)
Swingle
Henderson (1800)
Mercer (1386) | <u>Amorpha fruticosa</u> L.
Mercer (1358, 1437) |
| <u>Althaea rosea</u> (L.) Cav.
Hancock (2239-2240)
Henderson (1799)
McDonough (2168)
Mercer (1932) | <u>Antennaria neglecta</u> Greene
Mercer (1306) |
| <u>Amaranthus graecizans</u> L.
Mercer (1361) | <u>Armoracia lapathifolia</u> Gilib
Henderson (1890) |
| <u>Amaranthus retroflexus</u> L.
Henderson (1813) | <u>Artemisia annua</u> L.
Mercer (1515) |
| <u>Amaranthus tamariscinus</u> Nutt.
Mercer (1448, 1493, 1495)
Schuyler (2003-2004) | <u>Asclepias purpurescens</u> L.
Brown (2097) |
| | <u>Asclepias tuberosa</u> L. var.
<u>interior</u> (Woodson) Shinnars
Mercer (1365) |

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- Aster azureus Lindl.
Mercer (1422-1424)
- Aster ontarionis Wieg.
Mercer (1441)
- Aster puniceus L. var.
lucidulus Gray
McDonough (2156-2159)
- Aster sericeus Vent.
McDonough (2104)
- Avena sativa L.
Henderson (1937)
Warren (1958)
- Belamcanda chinensis (L.) DC.
Mercer (1935)
- Berteroa incana (L.) DC.
Mercer (1390)
- Betula nigra L.
Brown (2061)
- Bidens frondosa L.
Mercer (1445, 1447)
- Bidens vulgata Greene
McDonough (2197)
- Boehmeria cylindrica (L.) SW.
Mercer (1442-1444)
- Brassica juncea (L.) Coss.
Mercer (1315)
- Camassia scilloides (Raf.) Cory
Schuyler (2022)
- Camelina microcarpa Andrz.
Henderson (1589)
- Carduus nutans L.
Brown (2070)
Peoria (2249)
Pike (1659)
Warren (1954)
- Carex bicknellii Britt.
Mercer (1940)
- Carex lanuginosa Michx.
Mercer (1946)
- Carex trichocarpa Muhl.
Mercer (1943)
- Castilleja coccinea L.
Brown (2092)
Schuyler (2024)
- Caulophyllum thalictroides (L.)
Michx.
McDonough (2128-2132)
- Cenchrus longispinus (Hack.)
Fern.
Mercer (1529)
- Centaurea maculosa Lam.
Hancock (2247-2248)
- Ceratophyllum demersum L.
Mercer (1372-1374, 1481)
- Chloris verticillata Nutt.
Morgan (2250)
- Chrysanthemum leucanthemum L.
Henderson (1928)
Mercer (1354)
- Cichorium intybus L.
Henderson (1542)
Mercer (1352)
- Cirsium arvense (L.) Scop. var.
horridum Wimm. & Grab.
Warren (1991)
- Comandra richardsiana Fern.
Mercer (1303)
- Commelina communis L.
Mercer (1414)
- Conium maculatum L.
Mercer (1312)
- Convolvulus arvensis
Henderson (1585)

- Coreopsis palmata Nutt.
Brown (2066)
Schuyler (2026)
- Coronilla varia L.
Mercer (1370)
- Cycloloma atriplicifolium Spreng.
Coults.
McDonough (2126-2127)
- Cyperus rivularis Kunth.
Henderson (1919)
- Cypripedium calceolus L. var.
pubescens (Willd.) Correll
Fulton (2252)
- Datura stramonium L. var.
tatula (L.) Torr.
Mercer (1523-1524)
- Descurainia sophia (L.) Webb.
Henderson (1793, 1895, 1907)
- Desmanthus illinoensis (Michx.)
MacM.
Henderson (1834-1835)
- Digitaria ischaemum (Schreb.)
Muhl.
Mercer (1402)
- Diodia teres Walt.
Mercer (1411)
- Dipsacus laciniatus L.
Mercer (1356)
- Dipsacus sylvestris Huds.
Brown (2095)
- Eleocharis acicularis (L.) Roem.
& Schultes
Mercer (1846)
- Eleocharis obtusa (Willd.) Schult.
var. detonsa (Gray) Drap. &
Mohlenbr.
Brown (2081)
- Elodea nuttallii (Planch.)
St. John
Mercer (1375-1377)
- Epilobium coloratum Muhl.
Mercer (1490, 1502)
- Eragrostis frankii C.A. Mey.
Mercer (1866)
- Erigeron strigosus Muhl.
Schuyler (2036)
- Erysimum repandum L.
Mercer (1339)
- Euphorbia cyparissias L.
Mercer (1301)
- Fraxinus pensylvanica Marsh.
Mercer (1401)
- Galium tinctorium L.
Henderson (1863)
- Gaura parviflora Dougl.
Henderson (1540-1541, 1833)
- Geranium carolinianum L.
Henderson (1911)
- Gillenia stipulata (Muhl.)
Baill.
Schuyler (2027, 2030, 2031)
- Glechoma hederacea L. var.
micrantha Moricand
Henderson (1886)
Mercer (1318)
- Helianthus tuberosus L.
Schuyler (2017)
- Hemerocallis fulva L. (1839 has
double flowers)
Henderson (1550, 1580, 1839)
Mercer (1385)

- Heracleum maximum Bartr.
Brown (2064)
Mercer (1324)
- Hesperis matronalis L.
Mercer (1332)
- Heuchera richardsonii R. Br.
var. grayana Rosend., Butt., &
Lak.
Mercer (1334)
- Impatiens biflora Walt.
Mercer (1517)
- Ipomoea hederacea (L.) Jacq.
Mercer (1528)
Schuyler (2018)
- Ipomoea purpurea (L.) Roth.
Mercer (1418, 1516)
- Iris germanica L.
Mercer (1310)
- Juglans cinerea L.
Mercer (1508)
- Kochia scoparia (L.) Roth.
Henderson (1718-1724)
- Lamium amplexicaule L.
Pike (1641)
- Lamium purpureum L.
Pike (1613)
- Leersia oryzoides (L.) Swartz.
Mercer (1878-1880)
Schuyler (2016)
- Lepidium campestre (L.) R. Br.
Henderson (1894, 1910)
- Lespedeza capitata Michx.
Warren (1965)
- Lilium michiganense Farw.
Brown (2079)
Mercer (1934)
- Lithospermum canescens (Michx.)
Lehm.
Mercer (1302)
- Lobelia spicata Lam.
Mercer (1362)
- Lonicera xylosteum L.
Henderson (1887, 1888)
- Lotus corniculatus L.
Henderson (1552)
Mercer (1359)
Schuyler (2041)
- Ludwigia palustris (L.) Ell.
var. americana (DC) Fern. &
Grisc.
Mercer (1456, 1480)
- Lychnis alba Mill.
Henderson (1851-1854)
- Lycopersicum esculentum Mill.
McDonough (2135)
- Lysimachia ciliata L.
Brown (2080)
- Lysimachia nummularia L.
Mercer (1300)
- Malus pumila Mill.
Mercer (1860)
- Matricaria chamomilla L.
Brown (2096)
- Menispermum canadense L.
Henderson (1551, 1572, 1881)
- Morus alba L.
Schuyler (2052-2053)
- Nelumbo lutea (Willd.) Pers.
Mercer (1500)
- Ornithogalum umbellatum L.
Henderson (1909)
Schuyler (2021)

- Panicum leibergii (Vasey) Scribn.
Mercer (1872)
- Panicum oligosanthos Schult. var.
scribnerianum (Nash) Fern.
Brown (2059)
- Parthenium integrifolium L.
Schuyler (2025)
- Pedicularis canadensis L.
Mercer (1304)
- Phalaris arundinacea L.
Brown (2062)
Mercer (1360, 1522)
- Phlox divaricata L. ssp. laphamii
(Wood) Wherry
Mercer (1327)
- Physostegia virginiana (L.) Benth.
Mercer (1466)
- Poinsettia dentata (Michx.) Kl. &
Garcke
Mercer (1405, 1525)
- Polygonum aviculare L.
Henderson (1858)
Mercer (1859)
- Polygonum cuspidatum Sieb. &
Zucc.
Henderson (1891)
- Polygonum erectum L.
Brown (2069)
Henderson (1581)
Mercer (1355)
- Polygonum lapathifolium L.
Mercer (1454-1455)
- Polygonum persicaria L.
Mercer (1506)
- Polytaenia nuttallii DC
Brown (2067)
- Populus alba L.
Mercer (1319)
- Potamogeton crispus L.
Henderson (1579, 1802)
- Prenanthes aspera Michx.
Mercer (1464)
- Ptelea trifoliata L.
Mercer (1526)
- Pyrus communis L.
McDonough (2103)
- Quercus bicolor Willd.
Mercer (1861-1862)
- Rorippa sylvestris (L.) Bess.
Brown (2073)
- Rosa carolina L. var. villosa
(Best.) Rehd.
Henderson (1582)
- Rosa multiflora Thunb.
Henderson (1554)
Mercer (1357)
- Rumex crispus
Henderson (1539)
- Sagittaria latifolia Willd.
Mercer (1485)
- Sagittaria rigida Pursh
Schuyler (2046)
- Salsola kali L. var. tenuifolia
Tausch.
Henderson (1544)
- Sanicula gregaria Bickn.
Mercer (1322, 1330)
- Scirpus americanus Pers.
Henderson (1931)

- Scirpus pendulus Muhl.
Schuyler (2032, 2042)
- Sedum ternatum Michx.
McDonough (2150-2151)
- Sicyos angulatus L.
Mercer (1450)
- Sisymbrium altissimum L.
Henderson (1555)
- Sonchus arvensis L. var.
glabrescens Guenth., Gram., &
Winn.
Henderson (1838, 1840-1842)
Mercer (1933)
- Sonchus oleraceus L.
Schuyler (2038)
Warren (1990)
- Sorghum bicolor (L.) Moench.
Mercer (1864-1865)
- Sparganium eurycarpum Engelm.
Mercer (1486)
- Spartina pectinata L.
Schuyler (2011-2012)
- Spermolepis inermis (Nutt.)
Math. & Constance
Henderson (1534, 1583)
- Sporobolus asper (Michx.) Kunth.
Mercer (1511)
Schuyler (2019)
- Sporobolus heterolepis (Gray)
Gray
Mercer (1421)
- Stachys palustris L. var.
homotricha Fern.
Warren (1960)
- Stipa spartea Trin.
Henderson (1794)
- Thlaspi arvense L.
Henderson (1897)
- Tilia americana L.
Schuyler (2054)
- Tragopogon dubius Scop.
Henderson (1898)
- Tragopogon pratensis L.
Mercer (1510)
- Triplasis purpurea (Walt.)
Chapm.
Mercer (1871)
- Tripsacum dactyloides (L.) L.
Warren (1979-1983)
- Triticum cylindricum (Host.)
Ces.
Henderson (1543)
- Typha angustifolia L.
Henderson (1546-1549)
Mercer (1857)
- Ulmus pumila L.
Henderson (1893)
- Verbascum blattaria L.
Henderson (1565-1566)
- Viburnum lentago L.
Henderson (1901)
- Vicia villosa Roth.
Pike (1688)
- Viola rafinesquii Greene
Henderson (1537)
- Viola triloba Schwein var.
dilatata (Ell.) Brainerd
Mercer (1305)

Wolffia paupulifera Thompson

Mercer (1472-1473)

Zannichellia palustris L.

Mercer (1482-1484)

Zea mays L.

Mercer (1514)

Scott (1606)

Zizia aurea (L.) Koch

Henderson (1900)

Zosterella dubia (Jacq.) Small

Henderson (1805-1807)

Sorghum halepense (L.) Pers. (1712-1713) was collected from Pike County and would be a record according to Mohlenbrock and Ladd (1978). However, Mohlenbrock (1973) has a dot in Pike County for this species.

The following subspecific taxa were also collected:

Mimulus ringens L. var.

minthodes (Greene) Grant

McDonough (2206)

Phalaris arundinacea L. f.

picta (L.) Asch. & Graebn.

Brown (2093-2094)

Phlox pilosa L. ssp. fulgida

(Wherry) Wherry

Mercer (1337)

Verbascum blattaria L. f. erubescens

Brugger

McDonough (2231)

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