

ADDITIONS TO THE CATALOG OF OHIO VASCULAR  
PLANTS FOR 1927.\*

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The past season has been unusually productive in bringing to light new plants as members of our flora. Several new genera and species have been added to the list and many new valuable records made of the geographic distribution of some of the species with limited ranges. The names of the contributors are given for each record as usual.

1. *Ophioglossum vulgatum* L. Adder-tongue. The form known as *O. engelmanni* Prantl, with a prominent, cuspidate leaf tip. This character intergrades with the rounded tip character and is, therefore, not regarded as of specific rank. Collected in prairie patches at Beaver Pond, Adams Co., by E. Lucy Braun.
- 19.1. *Lorinseria areolata* (L.) Presl. Net-veined Chain-fern. Lake Co. H. C. Beardslee.
- 51.1. *Equisetum nelsoni* (Eat.) Schaffn. Nelson's Scouring-rush "Along railroad." West of Holland. Lucas Co. E. L. Moseley.
52. *Equisetum laevigatum* R. Br. Smooth Scouring-rush. "On sand in corn-field" south of Bozart, Perkins Twp., Erie Co. R. B. Gordon. East of Fremont Sandusky Co. R. H. Moore.
- 53.1. *Equisetum kansanum* Schaffn. Kansas Scouring-rush. Near Sylvania, Lucas Co. R. B. Gordon.
60. *Lycopodium inundatum* L. Bog Club-moss. "In a sandy swamp." Millwood, Knox Co. C. H. Kennedy.
63. *Lycopodium complanatum* L. Trailing Club-moss. Hubbard Twp. Trumbull Co. Charles F. Walker. Ira, Summit Co. E. Cranz. Pine Grove, near Colbertson, Lawrence Co. Collected by B. E. Leete, Conrad Roth. Cutler, Washington Co. Amos Burgess. Ward Twp., Hocking Co.. Len Stephenson.
68. *Pinus strobus* L. White Pine. Ross Twp., Jefferson Co. T. Scott Sutton.
69. *Pinus rigida* Mill. Pitch Pine, Brush Creek Twp., Jefferson Co. Also in Saline and Ross Twps., Jefferson Co. T. Scott Sutton.

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\* Papers from the Department of Botany, The Ohio State University, No. 216.

236. *Carex platyphylla* Carey. Broadleaf Sedge. Nile Twp., Scioto Co. Also in Green Twp., Adams Co. Conrad Roth.
246. *Carex oligocarpa* Schk. Few-fruited Sedge. Scioto River. N. W. of Columbus, Franklin Co. R. B. Gordon.
280. *Carex vesicaria* L. Inflated Sedge. Wabash railroad. Washington Twp., Henry Co. E. L. Moseley.
- 295.1. *Arundinaria tecta* (Walt.) Muhl. Small Cane. Brush Creek Twp., Highland Co. Katie M. Roads. Also found on the Old Shaker Farm (now the Otterbein Home) near Lebanon, Warren Co., by F. A. McClure.
328. *Poa autumnalis* Muhl. Flexuous Spear-grass. Along Turkey Creek near Portsmouth, Scioto Co. Conrad Roth. Ira, Summit Co. James H. Hine.
340. *Eragrostis capillaris* (L.) Nees. Capillary Love-grass. Hillsboro, Highland Co., also Mifflin Twp., Pike Co., Katie M. Roads.
352. *Arrhenatherum elatius* (L.) Beauv. Oat-grass. "Wayside near Maumee River, 2 miles above Volmer Park." Wood Co. E. L. Moseley.
372. *Hordeum vulgare* L. Common Barley. Penn Twp., and also Hillsboro, Highland Co. Katie M. Roads.
375. *Hordeum jubatum* L. Squirrel-tail Bailey. Buchtel, Athens Co. Len Stephenson.
396. *Alopecurus geniculatus* L. Marsh Foxtail. Buchtel, Athens Co. Len Stephenson.
417. *Anthoxanthum odoratum* L. Sweet Vernal-grass. Sandy Springs, Adams Co. Conrad Roth. Blanchester. Clinton Co. Katie M. Roads.
- 448a. *Panicum boscii molle* (Vas.) Hitch & Ch. New Vienna, Clinton Co. Kates M. Roads.
464. *Zizania aquatica* L. Wild Rice. Estuary of Ottawa River, north of Toledo, Lucas Co. G. B. Slesman & R. B. Gordon.
- 468.1. *Erianthus divaricatus* (L.) Hitch. Long-haired Wool-grass. Along Turkey Creek, Scioto Co. Conrad Roth.
470. *Andropogon virginicus* L. Virginia Beard-grass. Along road from Buchanan to Bainbridge. Ross Co. Katie M. Roads.
478. *Lilium umbellatum* Pursh. Western Red Lilly. Adams Co. In E. Lucy Braun Herb. E. Lucy Braun.
483. *Allium vineale* L. Field Garlic. "Pasture field" near Hillsboro, Highland Co. Katie M. Roads.
489. *Muscari botrydioides* (L.) Mill. Grape-hyacinth. Escaped near Briggsdale, Franklin Co. Robert B. Gordon.
490. *Aletris farinosa* L. Colic-root. "A fine colony along the road just outside of entrance to Boys Industrial School." Fairfield Co. Arthur R. Harper.
499. *Stenanthium robustum* Wats. Stout Stenanthium. South Webster, Scioto Co. Conrad Roth.
504. *Trillium declinatum* (Gr.) Gleason. Drooping Trillium. Maroon-flower variety. "Very abundant." Ward Twp., Hocking Co. Len Stephenson.

506. *Trillium nivale* Ridd. Early Trillium. Near Yellow Springs, Clifton George, Green Co. Miles L. Peele. Concord Twp., Delaware Co. Mrs. R. L. Gordon.
541. *Juncus aristulatus* Mx. Small-headed Grass-leaf Rush. "Top of hill opposite Old Man's Cave," Hocking Co. A. E. Waller.
- 557.3 *Iris foliosa* Mack. & Bush. Leafy Blue-flag. "On flood plain of creek. Also naturalized in a garden near the patch from which this specimen was collected." Near Glenmary, Franklin Co. A. E. Waller. St. Mary's, Auglaize Co. Collected by A. Wetzstein.
- 563.1 *Dioscorea bulbifera* L. Air Potato (Yam). "A very large patch along the road." Hillsboro, Highland Co. Katie M. Roads.
572. *Limnorchis hyperborea* (L.) Rydb. Tall Bog-orchis. Brown's Lake Bog, Wayne Co. E. S. Thomas and C. F. Walker.
573. *Lysias orbiculata* (Pursh) Rydb. Large Roundleaf Orchis. Hubbard Twp., Trumbull Co. Charles F. Walker.
575. *Blephariglottis ciliaris* (L.) Rydb. Yellow Fringe-orchis. Near Henley, Scioto Co. Also head of Churn Creek, Adams Co. Arthur R. Harper. Roosevelt Game Preserve, Scioto Co. Conrad Roth. Sylvania, Lucas Co. R. B. Gordon.
587. *Ibidium plantagineum* (Raf.) House. Wide-leaf Ladies-tresses. "Wet Soil along stream." Beaver Pond, Adams Co. E. Lucy Braun.
590. *Ibidium praecox* (Walt.) House. Grass-leaf Lady's-tresses. "In meadows." Beaver Pond, Adams Co. E. Lucy Braun.
593. *Peramium pubescens* (Willd.) MacM. Downy Rattlesnake-plantain. "Moist ravine benches." Big Walnut Creek, Westerville, Franklin Co. W. H. Camp.
- 602.1. *Hexaletris spicata* (Nutt.) Barnh. Crested Coral-root. "In mixed deciduous forest." Jefferson Twp., Adams Co. E. Lucy Braun.
620. *Ranunculus delphinifolius* Torr. Water-crowfoot. Westerville, Franklin Co., W. H. Camp.
632. *Delphinium exaltatum* Ait. Tall Larkspur. Near Steam Furnace, Adams Co. A. R. Harper.
664. *Drosera intermedia* Hayne. Spatulate Sundew. "In a dry ditch two miles west of Whitehouse," Lucas Co. E. L. Mosley.
665. *Papaver somniferum* L. Opium Poppy. "In a vacant lot." Hillsboro, Highland Co. Katie M. Roads.
667. *Papaver dubium* L. Corn Poppy. North of Wakefield, Pike Co. Arthur R. Harper.
688. *Camelina microcarpa* Andrz. Small-fruited False-flax. Wapakoneta, Auglaize Co. Wm. Kayser.
703. *Thlapsi arvense* L. Field Penny-cress. "Waste field." Liberty Twp., Highland Co. Katie M. Roads.
705. *Alliaria alliaria* (L.) Britt. Garlic Mustard. Three and one-half miles southwest of Urbana. Champaign Co. Arthur R. Harper.

708. *Cheirinia cheiranthoides* (L.) Link. Worm-seed Mustard. Wapakoneta, Auglaize Co. Wm. Kayser.
714. *Coringia orientalis* (L.) Dum. Hare's-ear Mustard. New Vienna, Clinton Co. Katie M. Roads. Also Wapakoneta, Auglaize Co. Wm. Kayser. Eaton, Preble Co. Carl N. Gibboney.
715. *Hesperis matronalis* L. Dame's Rocket. "In an old field." Madison, Lake Co. Earl Dodge and Fred J. Tyler.
728. *Arabis lyrata* L. Lyre-leaf Rock-cress. "Rocky cliffs at Vrooman's Bridge," Perry, Lake Co. F. J. Tyler.
733. *Cardamine rotundifolia* Mx. Roundleaf Bitter-cress. "Growing in creeks." Perry, Lake Co. F. J. Tyler.
- 742.3. *Leavenworthia uniflora* (Mx.) Britt. Michaux's Leavenworthia. Green Brier district, Adams Co. Conrad Roth.
747. *Brassica campestris* L. Summer-rape. Hillsboro, Highland Co. Katie M. Roads.
777. *Linum sulcatum* Ridd. Grooved Flax. In prairie. Lynx, Adams Co. E. Lucy Braun. Serpent Mound, Adams Co. A. R. Harper.
800. *Tithymalus obtusatus* (Pursh) K. & G. Bluntleaf Spurge. Liberty Twp., Highland Co. Katie M. Roads.
814. *Callitriche austini* Engelm. Terrestrial Water-starwort. "Red Hills" near Harlem, Delaware Co. Robert B. Gordon and Floyd Chapman.
829. *Hibiscus moscheutos* L. Swamp Rose-mallow. Stage Pond, Pickaway Co. C. F. Walker.
843. *Hypericum boreale* (Britt.) Bickn. Northern St. John's-wort. Two miles west of Whitehouse, Lucas Co. E. L. Moseley.
846. *Hypericum majus* (Gr.) Britt. Large Canadian St. John's-wort. Spencer Twp., Lucas Co. E. L. Moseley.
847. *Hypericum canadense* L. Canadian St. John's-wort. "In a dry ditch" two miles west of Whitehouse, Lucas Co. E. L. Moseley.
850. *Triadenum virginicum* (L.) Raf. Marsh St. John's-wort. Mud Lake, Holmes Co. E. S. Thomas and C. F. Walker.
855. *Lechea racemulosa* Mx. Oblong-fruited Pinweed. Buchtel, Athens Co. Len Stephenson.
- 866.1 *Viola walteri* House. Walter's Violet. "Prairie openings and arborvitae groves." Beaver Pond, Adams Co. E. Lucy Braun.
871. *Viola rotundifolia* Mx. Roundleaf Violet. Perry, Lake Co. F. J. Tyler.
878. *Viola sororia* Willd. Woolly Blue Violet. Abundant in ravines north of Columbus, Franklin Co. John H. Schaffner.
884. *Viola sagittata* Ait. Arrowleaf Violet. "Sandy loam east of Holland," Lucas Co. R. B. Gordon.
- 890.1. *Arenaria texana* (Rob.) Britt. Texas Sandwort. "Woods and prairie patches." Ellis Run, Adams Co. E. Lucy Braun.
908. *Lychnis alba* Mill. White Lychinis. "Abundant for 15 years at Perry," Lake Co. F. J. Tyler. Buchtel, Athens Co. Len Stephenson.

912. *Silene latifolia* (Mill.) Britt. & Rend. Bladder Campion. Painesville Twp., Lake Co. H. C. Beardslee. Also Perry, Lake Co. "Becoming rather common." F. J. Tyler. Also Madison, Lake Co. Earl Dodge.
923. *Vaccaria vaccaria* (L.) Britt. Cowherb. Wapakoneta, Auglaize Co. Wm. Kayser.
925. *Dianthus armeria* L. Deptford Pink. Perry, Lake Co. F. J. Tyler.
939. *Scleranthus annuus* L. Knawel. "An abundant weed in fields on Robert West farm." Perry, Lake Co. F. J. Tyler.
960. *Blitum capitatum* L. Strawberry Blite. Thompson, Geauga Co. Earl Dodge.
980. *Tracaulon arifolium* (L.) Raf. Halherd-leaf Tear-thum. Clear Creek, Hocking Co. Also near Sugar Grove, Fairfield Co. E. S. Thomas.
1017. *Waldsteinia fragarioides* (Mx.) Tratt. Dry Strawberry, Geauga Co. F. J. Tyler.
1027. *Rubus strigosus* Mx. Wild Red Raspberry. Streetsborough, Portage Co. E. S. Thomas.
1029. *Rubus phoenicolasius* Max. Wineberry. Brush Creek Twp., Highland Co. Katie M. Roads.
- 1044.1. *Rosa centifolia mucosa* Ser. Moss Rose. "Along R. R. track, Hillsboro, and along the road, Newmarket Twp." Highland Co. Katie M. Roads.
1045. *Rosa setigera* Mx. Prairie Rose. Perry, Lake Co. F. J. Tyler.
- 1053.1. *Sorbus aucuparia* L. European Mountain-ash. "Many small trees along the side of the road." Montville, Geauga Co. Fred J. and Harriet B. Tyler.
1098. *Chamaecrista nictitans* (L.) Moench. Sensitive-pea. Red Hills, Delaware Co. R. B. Gordon and A. R. Harper.
1103. *Baptisia tinctoria* (L.) R. Br. Yellow Wild-indigo. "Turkey Creek Road near base of divide," Scioto Co. A. R. Harper.
1104. *Baptisia leucantha* T. & G. Large White Wild-indigo. Tymochtee Twp., Wyandot Co. H. C. Sampson and R. B. Gordon.
1113. *Trifolium procumbens* L. Low Hop Clover. Red Hills, Delaware Co. R. B. Gordon and A. R. Harper.
1118. *Trifolium reflexum* L. Buffalo Clover. Red Hills near Harlem, Delaware Co. Robert B. Gordon and Floyd Chapman.
- 1123.1. *Anthyllis vulneraria* L. Lady's-fingers. "In meadow." Perry Twp., Lake Co. From Europe. H. C. Beardslee.
- 1134.1. *Coronilla scorpioides* (L.) Koch. Scorpion Coronilla. "Accidental but persistent." Wapakoneta, Auglaize Co. Wm. Kayser.
1157. *Lespedeza virginica* (L.) Britt. Slender Bush-Clover. Red Hills, Delaware Co. R. B. Gordon and A. R. Harper.
- 1160.1. *Lespedeza striata* (Thunb.) H. & A. Japan Clover, Wheelersburg, Scioto Co. H. E. Eswine. Hillsboro, Highland Co. Katie M. Roads.
1169. *Lathyrus venosus* Muhl. Veiny Pea. Tymochtee Twp., Wyandot Co. H. C. Sampson and R. B. Gordon.

- 1077.2. *Soja max* (L.) Piper. Soybean. "Persistent after cultivation." Penn. Twp., Highland Co. Katie M. Roads.
1181. *Sedum triphyllum* (Haw.) S. F. Gr. Live-forever. Near Buchanan, Pike Co., also New Market Twp., Highland Co. Katie M. Roads.
1183. *Sedum acre* L. Wall-pepper. Hillsboro, Highland Co. Katie M. Roads.
- 1191.1. *Heuchera villosa* Mx. Hairy Alum-root. "On limestone cliff," Green Twp., Adams Co. Conrad Roth.
1193. *Chrysosplenium americanum* Schw. Golden Saxifrage. Thompson's Ledge, Geauga Co. F. J. Tyler.
- 1194.1. *Didiplis diandra* (Nutt.) Wood. Water-purslane. "In damp places near Grand-River," Madison, Lake Co. F. J. Tyler. Although this is a sterile specimen its general character and its square stems and linear to linear-lanceolate leaves indicate that it is *Didiplis* and not a *Callitriche*. J. H. S.
1205. *Rhamnus alnifolia* L'Her. Alderleaf Buckthorn. Streetsborough, Portage Co. E. S. Thomas.
- 1206.1. *Rhamnus frangula* L. Black Buckthorn. "Growing in fence rows." Lane, Perry Twp., Lake Co. From Europe. H. C. Beardslee.
1221. *Nemopanthus mucronata* (L.) Trel. Mountain Holly. Streetsborough, Portage Co. E. S. Thomas.
- 1229.1. *Acer pennsylvanicum* L. Striped Maple. In hemlock gorge, south of Conneaut, near Kingsville, Ashtabula Co. R. B. Gordon. Also found by H. L. Madison on southern shore of Lake Erie, about eight miles east of Ashtabula.
1266. *Quercus prinoides* Willd. Scrub Chestnut Oak. Jefferson Twp., Adams Co. Conrad Roth.
1286. *Alnus incana* (L.) Willd. Hoary Alder. Streetsborough, Portage Co. R. W. Franks.
- 1295.1. *Myrica carolinensis* Mill. Small Wax-berry. "In tamarack bog near Streetsborough," Portage Co. E. S. Thomas, C. F. Walker, R. W. Franks, and E. Cranz.
1323. *Opuntia opuntia* (L.) Coult. Common Prickly-pear. "Probably an Escape but propagating." Belpre Twp., Washington Co. J. K. Dodge.
1327. *Ribes vulgare* Law. Red Currant. "Along the road." Hillsboro, Highland Co. Katie M. Roads.
1338. *Epilobium lineare* Muhl. Linear-leaf Willow-herb. "In Sphagnum bog." Richmond Twp., Huron Co. Charles F. Walker and E. S. Thomas.
1339. *Epilobium strictum* Muhl. Downy Willow-herb. Streetsborough, Portage Co. E. S. Thomas and R. W. Franks.
- 1357.1. *Cucurbita lagenaria* L. Bottle Gourd. "A large patch in a pasture lot." Hillsboro, Highland Co. Katie M. Roads.
1379. *Trientalis americana* (Pers.) Pursh. Starflower. Thompson's Ledge, Geauga Co. F. J. Tyler.
1380. *Anagallis arvensis* L. Scarlet Pimpernel. Wapakoneta, Auglaize Co. Wm. Kayser.

1392. *Hypopitys lanuginosa* (Mx.) Nutt. Hairy Pinesap. Head of Clear Creek, Adams Co. A. R. Harper. Near Sylvania, Lucas Co. R. B. Gordon.
1399. *Chamaedaphne calyculata* (L.) Moench. Leatherleaf. Aurora Twp., Portage Co. E. S. Thomas.
1402. *Epigaea repens* L. Trailing Arbutus. Adams Co. In E. Lucy Braun Herb. E. Lucy Braun.
1403. *Gaultheria procumbens* L. Creeping Wintergreen. Adams Co. In E. Lucy Braun Herb. E. Lucy Braun.
1410. *Vaccinium atrococcum* (Gr.) Heller. Dark Blueberry. Spencer Twp., Lucas Co. E. L. Moseley.
1419. *Phlox glaberrima* L. Smooth Phlox. "Along Turkey Creek Road near base of divide," Scioto Co. A. R. Harper.
1428. *Ipomoea lacunosa* L. Small-flowered White Morning-glory. Churn Creek, Adams Co. Also "on gravel bars of Scioto River," Scioto Co. A. R. Harper.
- 1433.1. *Convolvulus repens* L. Trailing Bindweed. Red Hills near Harlem, Delaware Co. Robert R. Gordon and Floyd Chapman.
1466. *Gentiana puberula* Mx. Downy Gentian. Two miles west of Whitehouse, Lucas Co. E. L. Moseley.
1472. *Obolaria virginica* L. Pennywort. Shawnee Forest, Brush Creek Twp., Scioto Co. Conrad Roth and Robert B. Gordon.
1473. *Bartonia virginica* (L.) B. S. P. Yellow Bartonian. Brailey, Fulton Co. E. L. Moseley.
1474. *Menyanthes trifoliata* L. Buckbean. Long Lake, Ashland Co. E. S. Thomas and C. F. Walker.
1487. *Asclepias sullivantii* Engelm. Sullivant's Milkweed. Johnson's Prairie, Madison Co. Also Port Clinton, Ottawa Co. E. S. Thomas, and J. C. Hambleton.
1502. *Physalodes physalodes* (L.) Britt. Apple-of-Peru. Bainbridge, Ross Co. Katie M. Roads.
1515. *Solanum rostratum* Dun. Buffalo-bur. Edon, Williams Co. P. F. Shoup.
- 1521.1. *Chelone obliqua* L. Red Turtle-head. Clear Creek, Hocking Co. Edward S. Thomas.
1560. *Otophylla auriculata* (Mx.) Small. Auricled Gerardia. Adams Co. In E. Lucy Braun Herb. E. Lucy Braun.
1568. *Chaenorrhinum minus* (L.) Lange. Lesser Toadflax. "Railway embankment." Painesville Twp., Lake Co. H. C. Beardslee. Wapakoneta, Auglaize Co. Wm. Kayser. "In cinders along R. R." Ada, Hardin Co. Raymond A. Dobbins.
1597. *Myosotis arvensis* (L.) Hill. Field Forget-me-not. Wapakoneta, Auglaize Co. Wm. Kayser.
1598. *Myosotis virginica* (L.) B. S. P. Virginia Foget-me-not. Wapakoneta, Auglaize Co. Wm. Kayser.
1613. *Verbena canadensis* (L.) Britt. Large-flowered Verbena. Near Buchanan, Pike Co. Katie M. Roads.

1615. *Isanthus brachiatus* (L.) B. S. P. False Pennyroyal. "In a pasture." Wapakoneta, Auglaize Co. Wm. Kayser. "Along road from Sinking Springs to Buchanan, Western part of Pike Co." Katie M. Roads.
1626. *Scutellaria pilosa* Mx. Hairy Skullcap. "In prairie openings." Beaver Pond, Adams Co. E. Lucy Braun.
1629. *Scutellaria saxatilis* Ridd. Rock Skullcap. Near Henley, Scioto Co. Arthur R. Harper.
1656. *Mentha alopecuroides* Hull. Woolly Mint. Mercer Co. Wm. Kayser.
1663. *Agastache scrophulariaefolia* (Willd.) Ktz. Figwort Giant-hyssop. Peebles-Wamsley Road, Adams Co. A. R. Harper. Adams Co. In E. Lucy Braun Herb. E. Lucy Braun.
- 1686.1. *Salvia pitcheri* Torr. Wild Blue Sage. Probably accidental from the west. Along road, Wapakoneta, Auglaize Co. Wm. Kayser. Propagating itself from planted specimens, Columbus, Franklin Co. John H. Schaffner.
- 1713.1. *Anethum graveolens* L. Dill. Persistent after cultivation. Buchtel, Athens Co. Len Stephenson.
1727. *Foeniculum foeniculum* (L.) Karst. Fennel. "Along the road near Buchanan, Pike Co. Katie M. Roads.
1730. *Hydrocotyle americana* L. American Marsh-pennywort. Leroy Twp., Lake Co. H. C. Beardslee and F. J. Tyler.
1743. *Cornus femina* Mill. Panicked Dogwood. Hillsboro, Highland Co. Katie M. Roads.
1760. *Diodia teres* Walt. Rough Buttonweed. Turkey Creek Divide and also near Minford, Scioto Co. Arthur R. Harper.
1766. *Galium mollugo* L. White Bedstraw. Kelley's Island, Erie Co. R. B. Gordon.
1776. *Viburnum pubescens* (Ait.) Pursh. Downy Arrow-wood. Ada, Hardin Co. George Slesman.
1778. *Viburnum scabrellum* (T. & G.) Chapm. Roughleaf Arrow-wood. Morgan Twp., Scioto Co. Conrad Roth.
1785. *Viburnum alnifolium* Marsh. Hobblebush. "Growing in dense shade in ravines near Grand R.," Leroy Twp., Lake Co. F. J. Tyler.
1790. *Lonicera canadensis* Marsh. American Fly Honeysuckle. "Marshy woods" north of Saybrook, Ashtabula Co. F. J. Tyler.
1794. *Lonicera japonica* Thunb. Japanese Honeysuckle. Bainbridge, Ross Co. Katie M. Roads.
1802. *Diervilla diervilla* (L.) MacM. Bush-honeysuckle. "Banks of Grand River," Perry, Lake Co. F. J. Tyler.
1807. *Antennaria solitaria* Rydb. Single-headed Everlasting. "Oak woods." Beaver Pond, Adams Co. E. Lucy Braun.
1857. *Phaethusa helianthoides* (Mx.) Britt. Sunflower Crownbeard. "Marl bank on Sinking Springs-Marshall Road," Highland Co. Arthur R. Harper.



1868. *Bidens discoidea* (T. & G.) Britt. Small Beggar-ticks. Livingston-Black Lick Woods, Violet Twp., Fairfield Co. Edward S. Thomas.
1886. *Helenium nudiflorum* Nutt. Purple-headed Sneezeweed. Scioto Co. A. R. Harper.
1906. *Solidago flexicaulis* L. Zig-zag Goldenrod. Cynthiana, Pike Co. Katie M. Roads.
1912. *Solidago rigidiuscula* (T. and G.) Port. Slender Showy Goldenrod. "Growing in an old field with *Solidago nemoralis*." Perry, Lake Co. F. J. Tyler.
1922. *Solidago rigida* L. Stiff Goldenrod. "In prairie associations." Adams Co. A. R. Harper.
1934. *Aster azureus* Lindl. Azure Aster. "On limestone." Paint Creek, Ross Co. E. N. Transeau and E. S. Thomas.
1938. *Aster drummondii* Lindl. Drummond's Aster. Prairie, Wilson's Corners, Madison Co. Edward S. Thomas.
1940. *Aster undulatus* L. Wavy-leaf Aster. Roosevelt Preserve, Scioto Co. Arthur R. Harper. Clear Creek, Hocking Co. E. S. Thomas.
1944. *Aster oblongifolius* Nutt. Aromatic Aster. "Rocky places and washes in prairie; very abundant." Lynx, Adams Co. E. Lucy Braun. "On hill west of Bushy Fork Valley," Adams Co., near Scioto Co. line." A. R. Harper.
1952. *Aster multiflorus* Ait. Dense-flowered Aster. Johnson's Prairie, Madison Co. E. S. Thomas and J. C. Hambleton.
1978. *Kuhnia eupatorioides* L. False Boneset. Jefferson Twp., Adams Co. Conrad Roth.
1980. *Lacinaria cylindracea* (Mx.) Ktz. Cylindric Blazing-star. "Dry prairie." Buzzard's Roost, Adams Co. E. Lucy Braun.
1988. *Elephantopus carolinianus* Willd. Carolina Elephant's-foot. Wheelersburg, Scioto Co. H. E. Eswine.
1992. *Anthemis tinctoria* L. Yellow Dog-fennel. Painesville Twp., Lake Co. H. C. Beardslee.
1999. *Matricaria matricarioides* (Lees.) Port. Rayless Camomile. Penn Twp., Highland Co. Katie M. Roads.
- 2014.1. *Senecio plattensis* Nutt. Prairie Squaw-weed. Beaver Pond, Adams Co. In E. Lucy Braun Herb. Reported last year as *S. pauperculus* Mx. Remove this record from distribution of No. 2014. This is another interesting prairie plant from Southern Ohio. Identified by Dr. J. N. Greenman.
2016. *Tussilago farfar* L. Coltsfoot. Ira, Summit Co. James S. Hine.
2023. *Cirsium virginianum* (L.) Mx. Virginia Thistle. Along Turkey Creek Road, Scioto Co. A. R. Harper.
- 2028.1. *Centaurea maculosa* Lam. Spotted Star-thistle. "Collected in N. E. Ohio." C. J. Willard.
- 2029.1. *Centaurea vohinensis* Bernh. Tyrol Star-thistle. Cantwell Cliffs, Hocking Co. C. Horton.
- 2029.2. *Centaurea nigra* L. Black Star-thistle. "In pasture field." Liberty Twp., Highland Co. Katie M. Roads.

- 2030.1. *Centaurea solstitialis* L. Barnaby's Star-thistle. "In alfalfa field sown with seed from Argentina, S. Am." Columbus, Franklin Co. C. J. Willard.
2035. *Hypochaeris radicata* L. Long-rooted Cat's-ear. Painesville, Lake Co. H. C. Beardslee.
2039. *Sonchus arvensis* L. Field Sow-thistle. West Toledo, Lucas Co. H. C. Sampson and R. B. Gordon.
- 2039.1. *Sonchus uliginosus* Bieb. Glandless Field Sow-thistle. Railway near Madison avenue crossing. Painesville, Lake Co. F. J. Tyler. This is a large-headed species without glandular bristles on the peduncles and involucre. Was reported last year as a variety of *Sonchus arvensis* L. (No. 2039).
2046. *Lactuca sagittifolia* Ell. Arrowleaf Lettuce. Perry, Lake Co. F. J. Tyler.
2047. *Lactuca villosa* Jacq. Hairy-veined Blue Lettuce. Clarksville, Clinton Co. Katie M. Roads.
2062. *Hieracium pilosella* L. Mouse-ear Hawkweed. Painesville, Lake Co. H. C. Beardslee.

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