

ADDITIONS TO THE CATALOG OF OHIO VASCULAR
PLANTS FOR 1928.*

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By the continued activity of the botanists of the state many rare specimens have been added to the state herbarium. The more important are listed below with the names of the donors. The writer, as in the past, takes the responsibility for the determinations. In the past year R. G. Adams and Co., of Columbus, Ohio, have published the writer's "Field Manual of the Flora of Ohio and Adjacent Territory." This Manual can be used as a check list as well as for identification and taxonomy until a new catalog of Ohio plants is published. It is hoped that the forthcoming Botanical Congress, to be held in Cambridge, England, will establish a better system of rules of nomenclature and that a new Catalog of Ohio Vascular Plants, brought up to date, can then be published.

4. *Botrychium lanceolatum* (Gmel.) Angs. Lanceleaf Grape-fern
Gustavus Twp., Trumbull Co. Lawrence E. Hicks.
25. *Asplenium ruta-muraria* L. Wall-rue Spleenwort. Change
name to *Asplenium cryptolepis* Fern. American Wall-rue
Spleenwort. Distribution—Highland Co., two localities, Adams
Co. The specimen from Adams Co. collected by Mrs. Bayard
Taylor, is somewhat intermediate between the species and the
variety given below. Add also to record, Cedar Falls, Jefferson
Twp., Adams Co. Apparently typical specimens of the species
collected in 1928 by R. B. Gordon, Conrad Roth, and E. Lucy
Braun.
- 25a. *Asplenium cryptolepis ohionis* Fern. Ohio Wall-rue Spleenwort.
In Clifton Gorge, Clifton, Greene Co. Specimens in the
herbarium collected at various intervals, the first in 1873 by
Hannah Jane Biddlecombe. Several years ago Miss Biddle-
combe called my attention to the peculiar plant from Clifton
Gorge and said that she thought it was a new variety or new
species. Years ago she had expressed this opinion to a prom-
inent eastern systematic botanist, but he never took up the
matter. I was preparing to describe it and to name it for its
discoverer, Miss Biddlecombe, having already made sketches
and partial descriptions. In the meantime Fernald has finally

* Papers from the Department of Botany, The Ohio State University No. 234.

- given it a name. The juvenile form is practically indistinguishable from the species, but the mature leaves are strikingly different.
53. *Equisetum laevigatum* A. Br. Smooth Scouring-rush. West of Holland, Lucas Co. E. L. Moseley.
 - 53.1. *Equisetum kansanum* Schaffn. Kansas Scouring-rush. Along interurban railway track and in prairie below. East of Harmony, Clark Co. John H. Schaffner.
 54. *Equisetum fluviatile* L. Water Horsetail. Neapolis, Lucas Co. E. L. Moseley.
 58. *Lycopodium lucidulum* Mx. Shining Club-moss. Swanton, Fulton Co. E. L. Moseley.
 60. *Lycopodium inundatum* L. Bog Club-moss. "Sand pit," Holland, Lucas Co. E. L. Moseley and Edgar Hovey.
 61. *Lycopodium clavatum* L. Common Club-moss. Northern Trumbull Co. Lawrence E. Hicks.
 63. *Lycopodium complanatum* L. Trailing Club-moss. North part of Trumbull Co. Lawrence E. Hicks. Chillicothe, Ross Co. M. G. Dickey.
 75. *Juniperus virginiana* L. Red Juniper. Staminate tree blown over, but still with root connection on one side. Covered with staminate cones and here and there a normal carpellate cone (sex-reversal). On Alum creek, about seven miles east of Delaware, Delaware Co. Glenn W. Blaydes.
 - 139.1. *Cyperus ovularis* (Mx.) Torr. Globose Cyperus. Higby Prairie, Ross Co. Floyd Bartley and E. S. Thomas.
 146. *Kyllinga pumila* Mx. Low Kyllinga. Monclova, Lucas Co. E. L. Moseley.
 159. *Fimbristylis autumnalis* (L.) R. & S. Slender Fimbristylis. Hillsboro, Highland Co. Katie M. Roads.
 - 159.1. *Hemicarpha micrantha* (Vahl.) Pax. Common Hemicarpha. "In a ditch on east and west road west of Monclova," Lucas Co. E. L. Moseley.
 176. *Rynchospora glomerata* (L.) Vahl. Clustered Beak-rush. Holland, Lucas Co. E. L. Moseley.
 - 184.1. *Carex texensis* (Torr.) Bail. Texas Sedge. On lawn, forming a turf, Columbus, Franklin Co. Apparently introduced from the south. "When established, forms nearly pure stands." A. E. Waller.
 202. *Carex canescens* L. Silvery Sedge. Ten miles south of Monroeville, Huron Co. E. L. Moseley.
 - 216.2. *Carex suberecta* (Olney) Britt. Prairie Straw Sedge. "In a swamp," Hillsboro, Highland Co. Katie M. Roads.
 231. *Carex aurea* Nutt. Golden-fruited Sedge. "Along a ditch five miles north of Monclova," Lucas Co. Specimens also from "Blue Hole," Castalia, Erie Co. E. L. Moseley.
 236. *Carex platyphylla* Car. Broad-leaf Sedge. Spring Valley, near Granville, Licking Co. A. E. Waller.

245. *Carex crawei* Dew. Crawe's Sedge. Bowling Green, Wood Co. E. L. Moseley.
248. *Carex conoidea* Schk. Field Sedge. Vermilion R., Florence Twp., Erie Co. E. L. Moseley.
252. *Carex gracillima* Schw. Graceful Sedge. "In swamp woods," Union Twp., Highland Co. Katie M. Roads.
292. *Carex intumescens* Rudge. Bladder Sedge. "In a swamp." Union Twp., Highland Co. Katie M. Roads.
- 295.1. *Arundinaria tecta* (Walt.) Muhl. Small Cane. A large patch growing spontaneously in a swamp near Otterbein Home, about four miles from Lebanon, Warren Co. "Stems 1.5-4.5 m. high and .5-1+ cm. in diameter. Tips winter-killed." F. A. McClure.
302. *Bromus inermis* Leyss. Hungarian Brome-grass. "Collected along the railroad track." Hillsboro, Highland Co. Katie M. Roads.
303. *Bromus ciliatus* L. Fringed Brome-grass. Whitehouse, Lucas Co. E. L. Moseley.
330. *Poa alsodes* Gr. Grove Meadow-grass. "In woods," near Hillsboro, Highland Co. Katie M. Roads.
334. *Eragrostis pectinacea* (Mx.) Steud. Purple Love-grass. Zanesville, Muskingum Co. C. A. Butler. Buchtel, Athens Co. Len. Stephenson.
349. *Phragmites phragmites* (L.) Karst. Common Reed-grass. Along Pymatuning R., Northern Trumbull Co. Lawrence E. Hicks.
359. *Notholcus lanatus* (L.) Nash. Velvet-grass. Wayne Twp., Ashtabula Co. Lawrence E. Hicks.
- 372a. *Hordeum vulgare trifurcatum* Schlecht. Hooded Barley. Penn Twp., Highland Co. Katie M. Roads.
375. *Hordeum jubatum* L. Squirrel-tail Barley. "In a pasture lot." Hillsboro, Highland Co. Katie M. Roads.
383. *Sporobolus asper* (Mx.) Kunth. Longleaf Rush-grass. Pike Twp., Madison Co. E. N. Transeau and E. S. Thomas.
- 391.1. *Agrostis perennans* (Walt.) Tuck. Upland Bent-grass. New Vienna, Clinton Co. Katie M. Roads.
396. *Alopecurus geniculatus* L. Marsh Foxtail. "Along roadside ditch." Fredericktown, Knox Co. Lawrence E. Hicks.
410. *Aristida dichotoma* Mx. Poverty-grass. Hocking Co. E. S. Thomas, A. E. Harper and E. L. Moseley.
414. *Torresia odorata* (L.) Hitchc. Vanilla-grass. "In a swampy place in a small wood." Union Twp., Highland Co. Katie M. Roads.
417. *Anthoxanthum odoratum* L. Sweet Vernal-grass. "Damp woodland clearing near Pymatuning R." Northern Trumbull Co. Lawrence E. Hicks.
419. *Panicum agrostoides* Spreng. Agrostis-like Panic-grass. Northern Trumbull Co. Andover, Ashtabula Co. Lawrence E. Hicks.

423. *Panicum miliaceum* L. Millet Panic-grass. "Along the railroad." Hillsboro, Highland Co. Katie M. Roads.
426. *Panicum flexile* (Gatt.) Scrib. Wiry Panic-grass. Marshall Twp., Highland Co. Katie M. Roads.
428. *Panicum depauperatum* Muhl. Starved Panic-grass. Midway, Lucas Co. E. L. Moseley.
433. *Panicum polyanthes* Schultes. Many-flowered Panic-grass. Hocking Co. E. S. Thomas and E. L. Moseley.
436. *Panicum boreale* Nash. Northern Panic-grass. Midway, Lucas Co. E. L. Moseley.
441. *Panicum tsugetorum* Nash. Hemlock Panic-grass. Swanton, Fulton Co. E. L. Moseley.
443. *Panicum scribnerianum* Nash. Scribner's Panic-grass. Midway, Lucas Co. E. L. Moseley.
- 448a. *Panicum boscii molle* (Vas.) Hitch. and Ch. "Upland hydrophytic forest," North College Hill, Hamilton Co. E. Lucy Braun.
- 456.1. *Paspalum circulare* Nash. Round-flowered Paspalum. "Very abundant in a pasture lot in a low place." Hillsboro, Highland Co. Katie M. Roads. Also prairie near Higby, Ross Co. Floyd Bartley and E. S. Thomas. Buchtel, Athens Co. Len. Stephenson.
468. *Miscanthus sinensis* Anderss. Chinese Plume-grass. "Escaped one mile north of Orwell," Ashtabula Co. Lawrence E. Hicks.
- 469.1. *Andropogon elliotii* Chapm. Elliott's Beard-grass. Buchtel, Athens Co. Len Stephenson. Section 23, Hocking Twp., Fairfield Co. "Along with *A. virginicus* L." E. S. Thomas and L. E. Hicks.
499. *Chamaelirium luteum* (L.) Gr. Chamaelirium. Savageville School, Jackson Co. "On a west slope." Lois Lampe.
504. *Trillium declinatum* (Gr.) Gleason. Drooping Trillium. White flowered variety. Fredericktown, Knox Co. Lawrence E. Hicks.
- 511.1. *Disporum maculatum* (Buckl.) Britt. Spotted Disporum. With dark purple spots on the perianth segments and long anther filaments. A mere fragment, but undoubtedly this species. Near Waverly, Pike Co. Beryl Finney.
545. *Juncus torreyi* Cov. Torrey's Rush. Licking Narrows, Licking Co. R. B. Gordon. Along Pymatuning R., Northern Trumbull Co. Williamsfield Twp., Ashtabula Co. Lawrence E. Hicks.
549. *Juncus canadensis* J. Gay. Canada Rush. Spencer Twp., Lucas Co. E. L. Moseley.
- 556.1. *Narcissus poeticus* L. Poet's Narcissus. Native of Europe. "In a field." Hillsboro, Highland Co. Also in Marshall Twp., along road (double flowered variety). Katie M. Roads.

- 556.2. *Narcissus pseudo-narcissus* L. Daffodil. Native of Europe. "Propagates itself readily in neglected yards and near-by waste places." Hillsboro, Highland Co. Katie M. Roads.
- 557.3. *Iris foliosa* Mack. and Bush. Leafy Blue-flag. "Escaped to a small bank in a vacant lot." Hillsboro, Highland Co. Katie M. Roads.
571. *Gymnadeniopsis clavellata* (Mx.) Rydb. Green Wood-orchis. Wayne Twp., Ashtabula Co. "Also in Trumbull and Geauga Cos." Lawrence E. Hicks.
572. *Limnorchis hyperborea* (L.) Rydb. Tall Bog-orchis. "In a sphagnum bog," Richland Twp., Huron Co. Charles F. Walker.
573. *Lysias orbiculata* (Pursh) Rydb. Large Roundleaf Orchis. "In woods, north bank of Clear Fork Gorge." Ashland Co. Charles F. Walker.
575. *Blephariglottis ciliaris* (L.) Rydb. Yellow Fringed-orchis. "Seventy plants along roadside on one side of road within 100 yards." Swanton Twp., Lucas Co. E. L. Moseley.
577. *Blephariglottis lacera* (Mx.) Farw. Ragged Fringed-orchis. Wayne Twp., Ashtabula Co. Northern Trumbull Co. Lawrence E. Hicks.
583. *Triphora trianthophora* (Sw.) Rydb. Nodding Triphora. "Rare in damp, dense woods." Williamsfield Twp., Ashtabula Co. "Also seen in southern Wayne Twp." Lawrence E. Hicks.
586. *Ibidium strictum* (Rydb.) House. Hooded Lady's-tresses. Northern Trumbull Co. Burton, Geauga Co. Lawrence E. Hicks.
588. *Ibidium cernuum* (L.) House. Nodding Lady's-tresses. Dean Forest, Lawrence Co. Charles F. Walker.
594. *Malaxis unifolia* Mx. Green Addermouth. Ten miles northwest of Ironton, Lawrence Co. H. C. Sampson.
602. *Corallorrhiza odontorrhiza* (Willd.) Nutt. Small-flowered Coral root. "On tops of ridges." Laurelville, Hocking Co. W. H. Camp.
627. *Coptis trifolia* (L.) Salisb. Gold-thread. "Damp woods." Near Wayne, Ashtabula Co. Also North Trumbull Co. Lawrence E. Hicks. Kingsville, Ashtabula Co. Geo. Slesman.
- 657.1. *Berberis thunbergii* DC. Japanese Barberry. "Escaped in three localities; some bushes 3 ft. high." Wayne Twp., Ashtabula Co. Lawrence E. Hicks.
700. *Lepidium draba* L. Hoary Peppergrass. "Along the road near Athens," Athens Co. P. S. Wamsley.
706. *Sophia pinnata* (Walt.) Howell. Pinnate Tansy-mustard. Hillsboro, Highland Co. Katie M. Roads.
707. *Sophia incisa* (Engelm.) Green. Western Tanzy-mustard. "In a freight-yard." Hillsboro, Highland Co. Katie M. Roads.

708. *Cheirinia cheiranthoides* (L.) Link. Worm-seed Mustard. "Wet woods near edge of Scioto Marsh." McGuffey, Hardin Co. R. A. Dobbins. "In the freight yards," Hillsboro, Highland Co. Katie M. Roads.
718. *Barbarea stricta* Andrz. Erect Winter-cress. "On river bank." Wapakoneta, Auglaize Co. Wm. Kayser.
715. *Hesperis matronalis* L. Dame's Rocket. Wayne Twp., Ash-
tabula Co. Lawrence E. Hicks.
755. *Cleome spinosa* L. Spider-flower. Andover, Ashtabula Co.
Lawrence E. Hicks.
761. *Geranium molle* L. Dove's-foot Crane's-bill. "In a lawn."
Wapakoneta, Auglaize Co. Wm. Kayser.
762. *Geranium pusillum* L. Small-flowered Crane's-bill. Bowling
Green, Wood Co. E. L. Moseley.
776. *Linum medium* (Planch.) Britt. Stiff Flax. Higby Prairie,
Ross Co. Floyd Bartley and E. S. Thomas.
783. *Polygala cruciata* L. Crossleaf Milkwort. North of Glengary,
Lucas Co. E. L. Moseley.
788. *Polygala polygama* Walt. Racemed Milkwort. With white
flowers. Near Wabash R. R., South of Swanton, Fulton Co.
Mrs. Ralph Engle.
817. *Malva sylvestris* L. High Mallow. "In a vacant lot." Hills-
boro, Highland Co. Katie M. Roads. Wapakoneta, Auglaize
Co. W. M. Kayser.
827. *Napaea dioica* L. Glade-mallow. Jackson road at Scioto R.,
Ross Co. Floyd Bartley and E. S. Thomas.
840. *Hypericum cistifolium* Lam. Round-podded St. John's-wort.
Dunn's prairie, Madison Co. Edward S. Thomas.
849. *Sarothra gentianoides* L. Orange-grass. Bogart, Erie Co.
Geo. Slesman.
850. *Triadenum virginicum* (L.) Raf. Marsh St. John's-wort.
Three miles east of Kingston, Ross Co. Floyd Bartley and
Edward S. Thomas.
852. *Crocantemum majus* (L.) Britt. Hoary Frostweed. North of
Whitehouse, Lucas Co. E. L. Moseley.
854. *Lechia minor* L. Thyme-leaf Pinweed. Spencer Twp., Lucas
Co. E. L. Moseley.
873. *Viola pallens* (Banks) Brain. Woodland White Violet. In bog
near Celeryville, Huron Co. Hiram Thut and R. B. Gordon.
- 875.1. *Viola cucullata* Art. Marsh Blue Violet. Three miles east of
Kingston, Ross Co. Floyd Bartley and E. S. Thomas.
884. *Viola sagittata* Ait. Arrowleaf Violet. Prairie near Higby,
Ross Co. Floyd Bartley and E. S. Thomas. Wayne Twp.,
Ashtabula Co. Lawrence E. Hicks. Beverly, Washington
Co. Mrs. Elizabeth T. Owen.
898. *Alsine graminea* (L.) Britt. Lesser Stitchwort. "Along a
steep bank." Hillsboro, Highland Co. Katie M. Roads.

912. *Silene latifolia* (Mill.) Britt & Rend. Bladder Campion. "In old field above Clear Fort Gorge," Ashland Co. Charles F. Walker and Lawrence E. Hicks.
916. *Silene noctiflora* L. Night-blooming Catchfly. "Fairly common weed in fields." Wayne Twp., Ashtabula Co. Lawrence E. Hicks.
925. *Dianthus armeria* L. Deptford Pink. Williamsfield Twp., Ashtabula Co. Also near Pymatuning R., North Trumbull Co. Lawrence E. Hicks.
927. *Dianthus barbatus* L. Sweet-William. "Occasional escape." Wayne Twp., Ashtabula Co. Lawrence E. Hicks.
933. *Allionia nyctaginea* Mx. Heartleaf Umbrella-wort. Buchtel, Athens Co. Len. Stephenson.
951. *Chenopodium glaucum* L. Oakleaf Goosefoot. Hillsboro, Highland Co. Katie M. Roads.
955. *Chenopodium boscianum* Moq. Bosc's Goosefoot. Barnesville, Belmont Co. Emma E. Laughlin. Hillsboro, Highland Co. Katie M. Roads.
1009. *Potentilla recta* L. Upright Cinquefoil. Western Preble Co. Katie M. Roads.
- 1022.1. *Rubus laciniatus* Willd. Cutleaf Blackberry. In waste ground, Clinton Twp., Franklin Co. John H. Schaffner. Also South Bass Island, Ottawa Co. "Escaped and established in several places." M. E. Stickney.
1034. *Filipendula rubra* (Hill.) Rob. Queen-of-the-prairie. Colebrook, Ashtabula Co. J. S. Hine and C. F. Walker.
1037. *Spiraea tomentosa* L. Steeple-bush. Higby Prairie, Ross Co. Floyd Bartley and E. S. Thomas.
1039. *Dalibarda repens* L. Dalibarda, near Chardon, Geauga Co. Lawrence E. Hicks.
1053. *Sorbus scopulina* Greene. Western Mountain-ash. Northern Trumbull Co. Barton, Geauga Co. Lawrence E. Hicks.
1086. *Prunus mahaleb* L. Mahaleb Cherry. Near Hillsboro, Highland Co. John D. Roads.
1104. *Baptisia leucantha* T. & G. Large White Wild-indigo. Dunn's prairie, Madison Co. Edward S. Thomas.
1126. *Psoralea onobrychis* Nutt. Sainfoin Psoralea. West of Adelphi, Ross Co. Floyd Bartley and Edward S. Thomas. Buchtel, Athens Co. Len. Stephenson.
1148. *Meibomia rigida* (Ell.) Ktz. Rigid Tick-trefoil. North-west of Monclova, Lucas Co. E. L. Moseley.
1150. *Meibomia obtusa* (Muhl.) Vail. Ciliate Tick-trefoil. Hocking Co. E. S. Thomas and E. L. Moseley.
1153. *Lespedeza nuttallii* Darl. Nuttall's Bush-clover. Fairfield Co. E. S. Thomas and E. L. Moseley.
1154. *Lespedeza violacea* (L.) Pers. Violet Bush-clover. Stanhope Gorge, Williamsfield Twp., Ashtabula Co. Lawrence E. Hicks.

1157. *Lespedeza virginica* (L.) Britt. Slender Bush-clover. Hocking Co. E. L. Moseley, A. R. Harper and E. S. Thomas.
1160. *Lespedeza capitata* Mx. Round-headed Bush-clover. Higby Prairie, Ross Co. Floyd Bartley and E. S. Thomas.
- 1160.1. *Lespedeza striata* (Thunb.) H. & A. Japan Clover. Jackson Road at Scioto River, Ross Co. Floyd Bartley and E. S. Thomas.
1172. *Lathyrus ochroleucus* Hook. Cream-colored Pea. "In tamarack bog near Portage Lakes," Summit Co. Charles F. Walker.
1182. *Sedum telephioides* Mx. American Orpine. Escaped near Andover, Ashtabula Co. Lawrence E. Hicks.
1195. *Rotala ramosior* (L.) Koehne. Rotala. "In shallow ditch east of Cook School, west of Toledo," Lucas Co. E. L. Moseley.
1200. *Rhexia virginica* L. Virginia Meadow-beauty. Higby Prairie, Ross Co. Floyd Bartley and E. S. Thomas. Bogart, Erie Co. Geo. Slesman.
1205. *Rhamnus alnifolia* L'Her. Alderleaf Buckthorn. "Tamarack bog near Portage Lakes," Summit Co. Charles F. Walker.
1241. *Cotinus cotinus* (L.) Sarg. European Smoke-tree. "A common escape." Near Wick, Wayne Twp., Ashtabula Co. Also Northern Trumbull Co. Lawrence E. Hicks.
1253. *Humulus japonicus* S. & Z. Japanese Hop. "Escaped near Andover," Ashtabula Co. Lawrence E. Hicks.
1281. *Betula lenta* L. Sweet Birch. Wayne Twp., Ashtabula Co. Burton, Geauga Co. Lawrence E. Hicks.
1298. *Populus heterophylla* L. Swamp Poplar. Williamsfield Twp., Ashtabula Co., Northern Trumbull Co. Lawrence E. Hicks.
1322. *Salix pedicellaris* Pursh. Bog Willow. New Haven Bog, Richmond Twp., Huron Co. Robert B. Gordon.
- 1324.1. *Philadelphus inodorus* L. Scentless Mock-orange. "In a pasture lot along the railroad tracks." Liberty Twp., Highland Co. Probably escaped from cultivation. Katie M. Roads.
1338. *Epilobium lineare* Muhl. Linear-leaf Willow-herb. "Prairie." Spencer Twp., Lucas Co. E. L. Moseley.
1362. *Cucumis melo* L. Muskmelon. "In a neglected pasture lot." Hillsboro, Highland Co. Katie M. Roads.
1379. *Trientalis americana* (Pers.) Pursh. Star-flower. "Dry woods." North Trumbull Co. Lawrence E. Hicks. Kingsville, Ashtabula Co. Geo. Slesman.
1388. *Chimaphila umbellata* (L.) Nutt. Pipsissewa. Sugar Grove, Fairfield Co. B. S. Meyer.
1392. *Hypopitys lanuginosa* (Mx.) Nutt. Hairy Pinesap. Rock Hill, Ross Co. Floyd Bartley. "On south and west facing slopes." Laurelville, Hocking Co. W. H. Camp.
1402. *Epigaea repens* L. Trailing Arbutus. Wayne Twp., Ashtabula Co. Lawrence E. Hicks.

- 1424.1. *Navarretia intertexta* (Benth.) Hook. Navarretia. Blue-flowered variety. "Several small patches in a large pasture, growing for a number of years." Introduced from the west. Lafayette, Allen Co. Alfred Hedges and R. A. Dobbins.
1428. *Ipomoea lacunosa* L. Small-flowered White Morning-glory. Hillsboro, Highland Co. Also in Liberty Twp., Highland Co. Katie M. Roads.
1432. *Convolvulus spithameus* L. Upright Bindweed. East of Gahanna, Franklin Co. John H. Schaffner.
1441. *Cuscuta cephalanthi* Engelm. Buttonbush Dodder. Glengary, Lucas Co. E. L. Moseley.
1466. *Gentiana puberula* Mx. Downy Gentian. Cook School, "Oak openings," west of Toledo, Lucas Co. E. L. Moseley.
1467. *Gentiana saponaria* L. Soapwort Gentian. Prairie near Higby, Ross Co. Floyd Bartley and E. S. Thomas.
1472. *Obolaria virginica* L. Pennywort. Beverly, Washington Co. Mrs. Elizabeth T. Owen.
1473. *Bartonia virginica* (L.) B. S. P. Yellow Bartonian. "Rare plant along Pymatuning R. in short grass pasture." Wayne Twp., Ashtabula Co. Lawrence E. Hicks.
1481. *Acerates floridana* (Lam.) Hitchc. Florida Milkweed. One mile north of Carpenter, Meigs Co. H. C. Sampson.
1494. *Gonolobus laevis* Mx. Sandvine. "In a thicket along railroad embankment on west bank of Scioto River, south of Greenlawn Ave., Columbus, Franklin Co. Robert B. Gordon.
1515. *Solanum rostratum* Dun. Buffalo-bur. Hillsboro, Highland Co. Katie M. Roads.
- 1521.1. *Chelone obliqua* L. Red Turtle-head. Near Black Fork, Washington Twp., Lawrence Co. Charles F. Walker. Also Hocking Co. E. S. Thomas and E. L. Moseley. In a swamp, Wapakoneta, Auglaize Co. W. M. Kayser.
1553. *Aureolaria virginica* (L.) Penn. (*Dasystema flava* (L.) Wood). Downy False Foxglove. Wayne Twp., Ashtabula Co. Lawrence E. Hicks.
1554. *Aureolaria laevigata* (Raf.) Raf. Entire-leaf False Foxglove. Rock Hill, Ross Co. Floyd Bartley.
1561. *Castilleja coccinea* (L.) Spreng. Scarlet Painted-cup. Green Brier District, Jefferson Twp., Adams Co. R. B. Gordon, Conrad Roth and E. Lucy Braun.
1568. *Chaenorrhinum minus* (L.) Lange. Lesser Toadflax. Wapakoneta, Auglaize Co. Along railroad track. Wm. Kayser. Ada, Hardin Co. R. A. Dobbins.
1607. *Echium vulgare* L. Blueweed. "In the freight yard." Hillsboro, Highland Co. Katie M. Roads.
1616. *Trichostema dichotomum* L. Blue-curls. Clear Creek, Hocking Co. A. R. Harper and E. L. Moseley.

1627. *Scutellaria integrifolia* L. Hyssop Skullcap. Higby Prairie, Ross Co. Floyd Bartley and E. S. Thomas.
1646. *Cunila origanoides* (L.) Britt. American Dittany. Perry Co. E. A. Albaugh.
- 1666.1. *Dracocephalum speciosum* Sw. Showy Dragonhead. Along the Scioto river, five miles southwest of Marion, Marion Co. Native of the Mississippi valley. Differs from *D. virginianum* L. by having the upper leaves not conspicuously reduced; by its having a very robust stem and thick, somewhat fleshy leaves; and by its acute, triangular calyx-teeth. E. N. Transeau and H. C. Sampson.
- 1668.1. *Galeopsis ladanum* L. Red Hemp-nettle. Broad-leaved variety. "A very large patch along the railroad track." Hillsboro, Highland Co. Katie M. Roads.
1672. *Lamium purpureum* L. Red Henbit. Hillsboro, Highland Co. Katie M. Roads.
1687. *Salvia lanceifolia* Poir. Lanceleaf Sage. "Edge of field of soybeans." Wapakoneta, Auglaize Co. W. M. Kayser.
1691. *Plantago cordata* Lam. Heartleaf Plantain. "Edge of swamp east of Indian Lake." Richland Twp., Logan Co. James S. Hine.
- 1695.1. *Plantago purshii* R. & S. Purshe's Plantain. "Plentiful in a pasture near Wabash R. R. south of Swanton," Fulton Co. Sent in along with *P. aristata*. Mrs. Ralph Engle and E. L. Moseley.
1739. *Carum carui* L. Caraway. Wapakoneta, Auglaize Co. "Along road." Wm. Kayser.
1744. *Cornus stolonifera* Mx. Red-osier Dogwood. Three miles east of Kingston, Ross Co. Floyd Bartley and E. S. Thomas.
1777. *Viburnum dentatum* L. Toothed Arrow-wood. Remove distribution record, Martinsville, Clinton Co. (1926) from the list. The plant is evidently *V. scabrellum*.
1778. *Viburnum scabrellum* (T. & G.) Chapm. Roughleaf Arrow-wood. "A few shrubs on Rabbit Island," Buckeye Lake, Perry Co. Charles F. Walker. Also in prairie near Higby, Ross Co. E. S. Thomas.
1784. *Viburnum opulus americanum* (Mill.) Art. Cranberry-tree. "Open swampy places, fairly common." Williamsfield Twp., Ashtabula Co. Lawrence E. Hicks.
1785. *Viburnum alnifolium* Marsh. Hobblebush. Along Pymatuning R., Northern Trumbull Co. Lawrence E. Hicks.
1802. *Diervilla diervilla* (L.) MacM. Bush-honeysuckle. Clear Fork Gorge, Southern Ashland Co. Conneaut R., Ashtabula Co. Lawrence E. Hicks.
1817. *Lobelia puberula* Mx. Downy Lobelia. "Roadside," Washington Twp., Lawrence Co. Charles F. Walker. Also prairie near Higby, Ross Co. Floyd Bartley and E. S. Thomas.

1844. *Helianthus grosse-serratus* Mart. Sawtooth Sunflower. Lafayette, Allen Co. Alfred Hedges.
1856. *Helianthus petiolaris* Nutt. Prairie Sunflower. "In the freight yard," Hillsboro, Highland Co. Katie M. Roads.
1861. *Coreopsis major* Walt. Greater Tickseed. Ten miles west of Ironton, Lawrence Co. H. C. Sampson.
1864. *Bidens laevis* (L.) B. S. P. Smooth Bur-marigold. Buchtel, Athens Co. Len. Stephenson.
1867. *Bidens comosa* (Gr.) Wieg. Leafy-bracted Bur-marigold. Little Darby Creek, near Irwin, Union Co. E. N. Transeau and E. S. Thomas.
- 1874.1. *Cosmos bipinnatus* Cav. Cosmos. "Escaped in several places near Wick," Wayne Twp., Ashtabula Co. Lawrence E. Hicks.
1886. *Helenium nudiflorum* Nutt. Purple-headed Sneezeweed. Hocking Co. Arthur R. Harper, E. S. Thomas and E. L. Moseley.
1895. *Anaphalis margaritacea* (L.) Benth. & Hook. Pearly Everlasting. Northern Trumbull Co. Near Burton, Geauga Co. Wayne Twp., Ashtabula Co. Lawrence E. Hicks.
1901. *Grindelia squarrosa* (Pursh) Dun. Broadleaf Gum-plant. Lafayette, Allen Co. Alfred Hedges.
1908. *Solidago hispida* Muhl. Hairy Goldenrod. Northeast of Cook School, "Oak openings," west of Toledo, Lucas Co. E. L. Moseley.
1928. *Boltonia asteroides* (L.) L'Her. Boltonia. Ada, Hardin Co. R. A. Dobbins.
1938. *Aster drummondii* Lindl. Drummond's Aster. Madison Co. "Also at Boulder Dam, Scioto R.," Delaware Co. Edward S. Thomas.
1940. *Aster undulatus* L. Wavy-leaf Aster. Hocking Co. Also in Red Hills, Franklin Co., Rock Hill, Ross Co., and Fairfield Co. "Abundant on dry, sunny hillsides." E. S. Thomas and E. L. Moseley.
1941. *Aster patens* Ait. Late Purple Aster. Perry Co. E. A. Albaugh.
1942. *Aster phlogifolius* Muhl. Haines, Hocking Co. Floyd Bartley and E. S. Thomas.
1951. *Aster vimineus* Lam. Small White Aster. Liberty Twp., Highland Co. Katie M. Roads.
1954. *Aster salicifolius* Lam. Willow Aster. Holland, Lucas Co. E. L. Moseley.
1966. *Doellingeria umbellata* (Mill.) Nees. Tall White-top Aster. Cedar Swamp, Champaign Co. John H. Schaffner, Robert B. Gordon and W. H. Camp.
1971. *Eupatorium altissimum* L. Tall Thoroughwort. Kibler's prairie, Pickaway Co. Floyd Bartley and Edward S. Thomas.
1973. *Eupatorium rotundifolium* L. Roundleaf Thoroughwort. "Neotoma," Hocking Co. E. L. Moseley.

1976. *Eupatorium aromaticum* L. Smaller White Snake-root. Revenge, Fairfield Co. E. S. Thomas and E. L. Moseley.
1982. *Lacinaria scariosa* (L.) Hill. Large Blazing-star. Perry Co. E. A. Albaugh.
1991. *Anthemis arvensis* L. Field Dog-fennel. Wapakoneta, Auglaize Co. "Along railroad track." Wm. Kayser.
2011. *Synosma suaveolens* (L.) Raf. Sweet-scented Indian-plantain. Canal Winchester, Franklin Co. E. S. Thomas.
2015. *Senecio vulgaris* L. Common Groundsel. "Common in the waste places of the Ernst's Nursery Gardens." Eaton, Preble Co. Katie M. Roads.
- 2026a. *Cirsium arvense integrifolium* Wimm & Grab. Bellefontaine, Logan Co. Myron Headington and E. L. Moseley.
- 2026.1. *Mariana mariana* (L.) Hill. Mary's Thistle. "Accidental in a garden." Bowling Green, Wood Co. E. L. Moseley.
- 2029.2. *Centaurea nigra* L. Black Star-thistle. Salt Creek Twp., Pickaway Co. Floyd Bartley.
- 2030.1. *Centaurea solstitialis* L. Barnaby's Star-thistle. Webster Twp., Wood Co. E. L. Moseley.
2056. *Hieracium paniculatum* L. Panicked Hawkweed. Hocking Co. E. L. Moseley, A. R. Harper and E. S. Thomas. Also Rock Hill, Ross Co. Floyd Bartley.
2063. *Hieracium aurantiacum* L. Orange Hawkweed. Madison, Lake Co. Geo. Sleesman.