

ADDITIONS TO THE REVISED CATALOG OF OHIO VASCULAR PLANTS. IV¹

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The past year has been one of great activity in the development of the Ohio State Herbarium. A number of very large collections have been received from various botanists and these have mostly been named and mounted. About 5,000 specimens have been mounted and added to the herbarium. This substantial growth of the collection was made possible through the assistance of six students working under N. Y. A.

Mr. Wm. C. Werner, of Painesville, who died in 1935, had expressed the desire that his private collection of plants should be presented to the State Herbarium. Accordingly, through the kindness of Mr. C. J. Werner, of Painesville, the entire Werner herbarium was sent to the Department of Botany and is being added to the State Herbarium. Wm. C. Werner was one of the early instructors in the Department of Botany of the Ohio State University and a co-author with Wm. A. Kellerman of the "Catalogue of Ohio Plants," published by the Ohio Geological Survey in 1893.

Dr. W. H. Camp has furnished a number of rare records obtained from specimens in the herbarium of the New York Botanical Garden. These are so designated unless there are also duplicates in the Ohio State Herbarium. Among the records given below are 37 species new to the Ohio list. One of these is a species new to science and three are records from other herbaria. Of the 35 newly listed species, 26 are apparently native and 11 are plants escaped from cultivation or accidental. The new species is represented by specimens collected in Jackson County by Pontius and Bartley. A slight beginning has been made in a revision of the nomenclature to bring it into agreement with the newly established International Rules. This revision will require a large amount of work and a considerable period of time for its accomplishments. In the meantime the American Code names will mostly be used until a complete change can be made to the new standard. This will be the most convenient procedure, especially since there is still no manual of the plants of the eastern United States available with the new nomenclature.

¹Papers from the Department of Botany, The Ohio State University, No. 369.

3. *Botrychium neglectum* Wood. Wood's Grape-fern. Sugar Grove, Fairfield County. Glenn W. Blaydes and R. E. Shanks.
- 10.2. *Trichomanes boschianum* Sturm. Filmy-fern. Section 25, Laurel Twp., Hocking Co. Chas. R. Goslin.
12. *Polypodium polypodioides* (L.) Hitch. Gray Polypody. Columbia Twp., Meigs Co. Clyde H. Jones.
- 42a. *Polystichum acrostichoides schweinitzii* (Beck.) Small. Ten Mill Creek, near Sylvania Ave., 7 miles from city limits, Toledo. Lucas Co. Richard Wood.
47. *Pteretis nodulosa* (Mx.) Nieuwl. American Ostrich-fern. In moist low woods. West of Toledo along Ten Mile Creek, Lucas Co. Richard Wood.
60. *Equisetum silvaticum* L. Wood Horsetail. Edge of Clover Hill Bog. N. Bloomfield Twp., Trumbull Co. R. E. Shanks.
- 66.1. *Lycopodium tristachyum* Pursh. Slender Trailing Clubmoss. Laurel Twp., Hocking Co. Gordon Van Buskirk.
68. *Selaginella rupestris* (L.) Spring. Rock Selaginella. Liberty Twp., Jackson Co. Floyd Bartley and Leslie L. Pontius.
- 75.1. *Pinus nigra* Arn. Austrian Pine. Escaped from Cultivation at Geneva-on-the-Lake, Ashtabula Co. L. E. Hicks.
- 75.2. *Pinus silvestris* L. Scotch Pine. Escaped from cultivation. Geneva-on-the-Lake. Ashtabula Co. L. E. Hicks.
93. *Potamogeton pulcher* Tuck. Spotted Pondweed. Liberty Twp., Jackson Co. Floyd Bartley and Leslie L. Pontius.
96. *Potamogeton heterophyllus* Schreb. Variant-leaf Pondweed. Liberty Twp., Jackson Co. Leslie L. Pontius and Floyd Bartley. (N. Y. Bot. Garden).
98. *Potamogeton epihydrus* Raf. Nuttall's Pondweed. Salt Creek, Liberty Twp., Jackson Co. Leslie L. Pontius and Floyd Bartley.
106. *Potamogeton vaseyi* Robb. Vasey's Pondweed. Mosquito Creek, Howland Twp., Trumbull Co. Almon N. Rood and R. E. Shanks.
- 112.1. *Najas guadalupensis* (Spring.) Morong. Guadalupe Naias. Washington Twp., Pickaway Co. Leslie L. Pontius and Floyd Bartley.
123. *Sparganium lucidum* Fern. & Eam. Shining-fruited Bur-reed. In alder swamp, Killbuck, Holmes Co., and Beach City, Stark Co. W. H. Camp and P. Zimpfer. Also swamp south of Delaware, Delaware Co. W. H. Camp.
- 135.1. *Lemna minima* Philippi. Least Duckweed. Benton Twp., Paulding Co. L. E. Hicks.
- 135.2. *Lemna perpusilla* Torr. Minute Duckweed. Washington Twp., Mercer Co. L. E. Hicks.
- 144.1. *Scirpus georgianus* Harper. Georgia Bulrush. Salem Twp., Meigs Co. Clyde H. Jones.
150. *Scirpus planifolius* Muhl. Flat-leaf Clubrush. Salt Creek Twp., Hocking Co. Mary Anna Drake.
159. *Eleocharis tenuis* (Willd.) Schultes. Slender Spike-rush. "Neotoma," Hocking Co. E. S. Thomas and R. B. Gordon.

163. *Eleocharis engelmanni* Steud. Engelmann's Spike-rush. Liberty Twp., Jackson Co. Leslie L. Pontius and Floyd Bartley.
166. *Stenophyllus capillaris* (L.) Britt. Hair-like Stenophyllus. Duncan Falls, Muskingum Co. L. E. Hicks and C. A. Dambach.
- 168.1. *Cyperus refractus* Engelm. Reflexed Cyperus, Liberty Twp., Jackson Co. Leslie L. Pontius and Floyd Bartley.
- 169.1. *Cyperus lancastriensis* Port. Lancaster Cyperus. Liberty Twp., Jackson Co. Leslie L. Pontius and Floyd Bartley. Salisbury, Meigs Co. Clyde H. Jones.
- 169.2. *Cyperus torreyi* Britt. Torrey's Cyperus. Liberty Twp., Jackson Co. Floyd Bartley and Leslie L. Pontius.
172. *Cyperus speciosus* Vahl. Michaux's Cyperus. Liberty Twp., Jackson Co. Leslie L. Pontius and Floyd Bartley.
190. *Scleria pauciflora* Muhl. Papillose Nut-rush. Liberty Twp., Jackson Co. Floyd Bartley and Leslie L. Pontius.
205. *Carex aggregata* Mack. Glomerate Sedge. Pickaway Twp., Pickaway Co. Mary Anna Drake. Salem, Meigs Co. Clyde H. Jones.
210. *Carex brachyglossa* Mack. Yellow-fruited Sedge. Pickaway Twp., Pickaway Co. Mary Anna Drake.
- 230.1. *Carex projecta* Mack. Necklace Sedge. Liberty Twp., Jackson Co. Floyd Bartley and Leslie L. Pontius.
292. *Carex caroliniana* Schw. Carolina Sedge. Liberty Twp., Jackson Co. Leslie L. Pontius and Floyd Bartley.
330. *Bromus japonicus* Thunb. Japanese Field Chess. Liberty Twp., Jackson Co. Floyd Bartley and Leslie L. Pontius. (New York Bot. Garden).
- 360.1. *Poa palustris* L. Fowl Blue-grass. In fields. Oberlin, Lorain Co. Coll. W. M. Dick. From F. O. Grover.
- 362.1. *Poa wolffi* Scribn. Wolf's Spear-grass. Adams Co. E. Lucy Braun. (In Braun Herb.)
369. *Eragrostis poaeoides* (L.) Beauv. Low Love-grass. (*Eragrostis eragrostis* (L.) Karst.). Lancaster, Fairfield Co. Robert and William Goslin.
375. *Sphenopholis pallens* (Spreng.) Scribn. Change name to *Sphenopholis intermedia* (Rydb.) Rydb. Tall Wedge-grass.
384. *Danthonia compressa* Aust. Flattened Wilt-oat-grass. Salem, Meigs Co. Clyde H. Jones.
391. *Deschampsia flexuosa* (L.) Trin. Wavy Hair-grass. Berne Twp., Fairfield Co. Robert Goslin.
397. *Sporobolus asper* (Mx.) Kunth. Longleaf Rush-grass. Perry, Lake Co. F. J. Tyler.
- 400.1. *Calamagrostis insperata* Swallen. From the collection from which the type specimen was obtained. Ofer Hollow, Liberty Twp., Jackson Co. Floyd Bartley and Leslie L. Pontius.
416. *Muhlenbergia sobolifera* (Muhl.) Trin. Rock Muhlenbergia. Green Twp., Ross Co. Floyd Bartley and Leslie L. Pontius.
430. *Aristida purpurascens* Poir. Purplish Triple-awn-grass. Liberty Twp., Jackson Co. Floyd Bartley and Leslie L. Pontius.

438. *Lolium multiflorum* Lam. Awned Darnel. Liberty Twp., Highland Co. Katie M. Roads.
447. *Elymus striatus* Willd. Slender Wild-rye. Yellow Springs, Greene Co. Delzie Demaree.
- 456.2. *Gymnopogon ambiguus* (Mx.) B. S. P. Broad-leaf Naked Beard-grass. Liberty Twp., Jackson Co. Floyd Bartley and Leslie L. Pontius.
475. *Panicum perlongum* Nash. Long-stalked Panic-grass. Lynx, Adams Co. R. B. Gordon and A. R. Harper.
- 483.1. *Panicum yadkinense* Ashe. Spotted-sheath Panic-grass. In bottoms, Shawnee State Forest, Scioto Co. Delzie Demaree.
484. *Panicum boreale* Nash. Northern Panic-grass. Liberty Twp., Jackson Co. Leslie L. Pontius and Floyd Bartley. (N. Y. Bot. Garden.)
- 486.1. *Panicum barbulatorum* Mx. Barbed Panic-grass. Liberty Twp., Jackson Co. Floyd Bartley and Leslie L. Pontius.
490. *Panicum tsugetorum* Nash. Hemlock Panic-grass. Liberty Twp., Jackson Co. Floyd Bartley and Leslie L. Pontius. (N. Y. Bot. Garden.)
- 498a. *Panicum boscii molle* (Vasey) Hitchc & Ch. Liberty Twp., Jackson Co. Leslie L. Pontius and Floyd Bartley. (N. Y. Bot. Garden.)
499. *Leptoloma cognatum* (Schultes) Chase. Fall Witch-grass. Liberty Twp., Jackson Co. Floyd Bartley and Leslie L. Pontius.
500. *Syntherisma filiforme* (L.) Nash. Slender Crab-grass. Liberty Twp. Jackson Co. Leslie L. Pontius and Floyd Bartley.
504. *Echinochloa frumentacea* (Roxb.) Link. Billion-dollar-grass. Along the road in southwestern Fayette Co. Katie M. Roads.
- 505.2. *Paspalum pubiflorum glabrum* Vasey. (*P. laeviglume* Scribn.). Smooth-glumed Paspalum. Pickaway Twp., Pickaway Co. Leslie L. Pontius and Floyd Bartley.
- 505.3. *Paspalum laeve* Mx. Field Paspalum. Letart Twp., Meigs Co. Clyde H. Jones.
508. *Paspalum setaceum* Mx. Slender Paspalum. Liberty Twp., Highland Co. Katie M. Roads.
- 508.2. *Paspalum longipedunculatum* LeC. Long-stalked Paspalum. Liberty Twp., Jackson Co. Leslie L. Pontius and Floyd Bartley.
- 514.1. *Holcus sudanensis* Bailey. Sudan-grass. Escaped to low pasture land. Glenford, Perry Co. L. E. Hicks and C. A. Dambach.
517. *Miscanthus sinensis* Anderss. Chinese Plume-grass. Salisbury, Meigs Co. Clyde H. Jones.
520. *Andropogon elliotii* Chapm. Elliott's Beard-grass. Salem, Meigs Co. Clyde H. Jones.
525. *Yucca filamentosa* L. Adam's-needle. Salem, Meigs Co. Clyde H. Jones.
575. *Clintonia umbellulata* (Mx.) Torr. White Clintonia. White's Gulch, Liberty Twp., Jackson Co. Floyd Bartley and Leslie L. Pontius.

579. *Smilax ecirrhata* (Engelm.) Wats. Upright Smilax. Killbuck, Holmes Co. Sugar Creek Twp., Stark Co. W. H. Camp.
- 597.1. *Juncus interior* Wieg. Inland Rush. Liberty Twp., Jackson Co. Floyd Bartley and Leslie L. Pontius.
606. *Juncus brachycarpus* Engelm. Short-fruited Rush. Liberty Twp., Jackson Co. Leslie L. Pontius and Floyd Bartley.
611. *Juncoides carolinae* (Wats.) Ktz. Hairy Wood-rush. Liberty Twp., Jackson Co. Floyd Bartley and Leslie L. Pontius.
613. *Juncoides bulbosum* (Wood) Small. Bulb-bearing Wood-rush. Black Hand, Licking Co. E. R. Shilling, Jr. "Neotoma," Hocking Co. E. S. Thomas and Robert B. Gordon.
614. *Xyris torta* Smith (= *X. flexuosa* Muhl.) Slender Yellow-eyed-grass. Liberty Twp., Jackson Co. Floyd Bartley and Leslie L. Pontius.
615. *Eriocaulon septangulare* With. Seven-angled Pipewort. Lake Brady, Portage Co. E. R. Shilling Jr.
- 631.1. *Iris chamaeiris* Bertol. Evergreen Dwarf Garden Iris. Escaped from cultivation in Columbus, Franklin Co. Adolph E. Waller and John H. Schaffner.
643. *Gymnadeniopsis clavellata* (Mx.) Rydb. Green Wood-orchis. Nile Twp., Scioto Co. F. B. Chapman.
657. *Ibidium praecox* (Walt.) House. Grass-leaf Lady's-tresses. Nile Twp., Scioto Co. F. B. Chapman. Salem, Meigs Co. Clyde H. Jones.
678. *Magnolia acuminata* L. Cucumber Magnolia. Large tree in forest near Westerville, Franklin Co. W. H. Camp.
682. *Ranunculus micranthus* Nutt. Rock Crowfoot. Liberty Twp., Jackson Co. Leslie L. Pontius and Floyd Bartley.
695. *Ranunculus delphinifolius* Torr. Yellow Water Crowfoot. Liberty Twp., Jackson Co. Leslie L. Pontius and Floyd Bartley.
787. *Thlaspi perfoliatum* L. Perfoliate Penny-cress. Hillsboro, Highland Co. Katie M. Roads.
794. *Cheirinia repanda* (L.) Link. Repand Cheirinia. Berne Twp., Fairfield Co. Robert Goslin and Wm. Goslin.
822. *Cardamine arenicola* Britt. Sand Bitter-cress. Pickaway Twp., Pickaway Co. Floyd Bartley and Leslie L. Pontius.
867. *Linum striatum* Walt. Ridged Flax. Liberty Twp., Jackson Co. Floyd Bartley and Leslie L. Pontius (N. Y. Botanic Garden.)
876. *Zanthoxylum americanum* Mill. Prickly-ash. Bloomfield Twp., Trumbull Co. R. E. Shanks.
- 882.1. *Polygala curtissii* Gr. Curtiss' Milkwort. Liberty Twp., Jackson Co. Leslie L. Pontius and Floyd Bartley.
883. *Polygala incarnata* L. Pink Milkwort. Nile Twp., Scioto Co. F. B. Chapman.
885. *Polygala ambigua* Nutt. Loose-spiked Milkwort. Manchester Twp., Morgan Co. W. Paul Haskins.
943. *Hypericum boreale* (Britt.) Bickn. Northern St. John's-wort. Sugar Grove, Fairfield Co. George A. Heffner and Glenn W. Blaydes.

987. *Viola fimbriatula* Sm. Ovate-leaf Violet. Adams Twp., Lucas Co. Louis W. Campbell. Vincent, Washington Co. C. F. Walker and J. W. Sites.
1035. *Dianthus armeria* L. Deptford Pink. Near Delaware, Delaware Co., and North of Sugar Grove, Fairfield Co. Glenn W. Blaydes.

ELATINACEAE. Water-wort Family

- 1041.1. *Elatine brachysperma* Gr. Short-seeded Water-wort. Edge of small pond. Pickaway Twp., Pickaway Co. Floyd Bartley and Leslie L. Pontius.
1050. *Celosia cristata* L. Cock's-comb. long Olentangy R., Columbus, Franklin Co. Nicholas H. Alter.
- 1089.1. *Centunculus minimus* L. Chaffweed. Liberty Twp., Jackson Co., and Pickaway Twp., Pickaway Co. Floyd Bartley and Leslie L. Pontius.
1103. *Pleuropterus zuccarinii* Small. Japanese Knotweed. Yellow Springs, Greene Co. Delzie Demaree.
1131. *Geum flavum* (Port.) Bickn. Cream-colored Avens. Liberty Twp., Jackson Co. Floyd Bartley and Leslie L. Pontius.
1188. *Prunus mahaleb* L. Mahaleb Cherry. Margin of Woods. Rock House State Park. Hocking Co., and John Bryan State Park, Greene Co. Delzie Demaree.
1195. *Prunus nigra* Ait. Canada Plum. Oregon Twp., Lucas Co. Collected by Max Shephurst. Specimens also in the herbarium from Hancock, Shelby, and Clermont Cos. Determined by W. H. Camp from material originally labeled otherwise.
1204. *Aronia atropurpurea* Britt. Purple Chokeberry. Ganges, Richland Co. R. T. Wareham.
- 1206.2. *Amelanchier spicata* (Lam.) C. Koch. Low June-berry. On rocky bank. Liberty Twp., Jackson Co. Floyd Bartley and Leslie L. Pontius.
1207. *Amelanchier sanguinea* (Pursh.) DC. Roundleaf Juneberry. Madison Twp., Richland Co. Fred W. Wagner.
- 1213.1. *Crataegus neofluviatilis* Ashe. New River Hawthorn. Reported from Northwestern Ohio.
1265. *Astragalus carolinianus* L. Carolina Milk-vetch. Union Twp., Scioto Co. Conrad Roth.
- 1288.1. *Lespedeza formosa* Koehne. (*L. sieboldi* Miq.) Purple Bush-clover. From Japan. Escaped from cultivation. Zanesville, Muskingum Co. Lawrence E. Hicks.
1293. *Lespedeza stuevei* Nutt. Stuve's Bush-clover. Liberty Twp., Jackson Co. Floyd Bartley and Leslie L. Pontius.
1314. *Lathyrus latifolius* L. Everlasting Pea. Blanchester, Clinton Co. Katie M. Roads.
1326. *Strophostyles pauciflora* (Benth.) Wats. Small Wild Bean. Along R. R. Conesville, Muskingum Co. L. E. Hicks and C. A. Dambach.

- 1328.1. *Sedum sarmentosum* Bunge. Creeping Stonecrop. A persistent escape and very prolific. From China. In a vacant lot. Hillsboro, Highland Co. Katie M. Roads.
- 1345.1. *Lythrum hyssopifolia* L. Hyssop Loose-strife. Washington Twp., Pickaway Co. Floyd Bartley and Leslie L. Pontius.
1349. *Rhexia virginica* L. Virginia Meadow-beauty. Liberty Twp., Jackson Co. Leslie L. Pontius and Floyd Bartley.
1361. *Vitis cinerea* Engelm. Ashy Grape. Salem, Meigs Co. Clyde H. Jones.
1427. *Quercus marilandica* Muench. Black-Jack (Oak.) Liberty Twp., Jackson Co. Leslie L. Pontius and Floyd Bartley.
- 1432.1. *Quercus schneckii* Britt. Schneck's Oak. Originally identified as *Q. texana* Bulk. Franklin Co., Columbus, W. A. Kellerman, Georgesville, Wm. C. Werner. Valley Twp., Scioto Co. Conrad Roth.
- 1436.1. *Corylus rostrata* Ait. Beaked Hazelnut. Adams Co. E. Lucy Braun.
- 1448.1. *Carya ovalis* Sarg. (Hicoria). Oval Pignut (Hickory). Ft. Ancient State Park, Oregonia, Warren Co. Delzie Demaree.
1468. *Salix pentandra* L. Bayleaf Willow. In low ground. John Bryan State Park, Yellow Springs, Greene Co. Delzie Demaree.
- 1482a. *Salix humilis tristis* (Ait.) Griggs. Upper Rocky Fork, Scioto Co. Delzie Demaree.
- 1483.1. *Tetragonia expansa* Murr. New-Zealand-spinach. Spontaneous and growing as a weed in flower beds. Liberty Twp., Highland Co. Katie M. Roads.
1497. *Grossularia reclinata* (L.) Mill. Garden Gooseberry. Escaped near Painesville, Lake Co. Wm. C. Werner.
1523. *Myriophyllum heterophyllum* Mx. Variant-leaf Water-milfoil. Mosquito Creek, Howland Twp., Trumbull Co. Almon N. Rood and R. E. Shanks. In a recently-made fish pond. Hillsboro, Highland Co. Katie M. Roads.
1528. *Cucurbita pepo* L. Pumpkin. A numebr of plants growing wild in waste ground. North of Columbus, Franklin Co. John H. Schaffner.
1555. *Hypopitys americana* (DC). Small. Smooth Pinesap. Nile Twp., Scioto Co. F. B. Chapman.
1580. *Phlox stolonifera* Sims. Creeping Phlox. Columbiana Twp., Meigs Co. C. H. Jones.
1595. *Cuscuta epithimum* Murr. Clover Dodder. Salem, Meigs Co. Clyde H. Jones.
- 1613.1. *Ligustrum obtusifolium* S. & Z. Blunt-leaf Privet. Escaped from cultivation. From Japan. In the edge of a locust thicket, Marshall Twp., Highland Co. Katie M. Roads.
- 1616.1. *Fraxinus profunda* Bush. Pumpkin Ash. In the Illinoian Till Plain of S. W. Ohio. North of Ft. Ancient, Warren Co. Also in Brown Co. E. Lucy Braun Herbarium.
1641. *Asclepiodora viridis* (Walt.) Gr. Oblong-leaf Green Milkweed. Salem, Meigs Co. Clyde H. Jones.

1650. *Asclepias variegata* L. White Milkweed. Nile Twp., Scioto Co. Conrad Roth.
1657. *Vincetoxicum obliquum* (Jacq.) Britt. Large-flowered Vincetoxicum. Columbia Twp., Meigs Co. C. H. Jones.
- 1660.1. *Petunia axillaris* (Lam.) B. S. P. White Petunia. Escaped from cultivation. From S. Amer. Along Muskingum R. near Conesville, Coshocton Co. L. E. Hicks and C. A. Dambach.
- 1666.1. *Physalis subglabrata* Mack. & Bush. Smooth Groundcherry. Mentor, Lake Co. Wm. C. Werner. Specimens also in the herbarium from Lorain, Franklin, Ross, and Clermont Cos.
1673. *Physalis pruinosa* L. Tall Hairy Groundcherry. Buchanan, Pike Co. Katie M. Roads.
1687. *Penstemon pallidus* Small. Downy White Beard-tongue. Liberty Twp., Jackson Co. Leslie L. Pontius and Floyd Bartley.
1703. *Ilysanthes inaequalis* (Walt.) Penn. (New Name *Lindernia inaequalis* (Walt.) Penn.) Long-stalked False Pimpernel. Liberty Twp., Jackson Co. Leslie L. Pontius and Floyd Bartley.
1722. *Veronica anagallis-aquatica* L. Water Speedwell. Columbus, Franklin Co. E. T. Wherry and F. W. Pennell.
- 1737.1. *Linaria dalmatica* (L.) Mill. Dalmatian Toad-flax. In an alfalfa field. North of Worthington, Franklin Co. From Macedonia, Europe. Clyde H. Jones.
1742. *Kickxia elatine* (L.) Dum. Sharp-pointed Cancerwort. Liberty Twp., Jackson Co. Floyd Bartley and Leslie L. Pontius.
1743. *Cymbalaria cymbalaria* (L.) Wettst. Kenilworth-ivy. Berne Twp., Fairfield Co. Robert Goslin.
- 1786.1. *Vitex negundo incisa* Clarke. Escaped near W. Alexandria, Preble Co. From Eastern Asia. L. E. Hicks.
1824. *Lycopus uniflorus* Mx. Northern Water-horhound. Liberty Twp., Jackson Co. Floyd Bartley and Leslie L. Pontius.
1844. *Meehania cordata* (Nutt.) Britt. Meehania. Salem, Meigs Co. Clyde H. Jones.
1878. *Plantago arenaria* W. & K. Sand Plantain. Along R. R., Columbus, Franklin Co. Arthur R. Harper.
1923. *Foeniculum foeniculum* (L.) Karst. Fennel. Liberty Twp., Highland Co. Katie M. Roads.
1962. *Galium mollugo* L. White Bedstraw. Blue Creek, Adams Co. R. B. Gordon and A. R. Harper.
1994. *Lonicera sempervirens* L. Trumpet Honeysuckle. Salem, Meigs Co. Clyde H. Jones.
2053. *Helianthus mollis* Lam. Hairy Sunflower. North of Pomeroy, Meigs Co. Conrad Roth, Roosevelt State Park, Nile Twp., Scioto Co. F. B. Chapman.
2070. *Cosmos bipinnatus* Cav. Cosmos. Blanchester, Clinton Co., and Southwestern Fayette Co. Katie M. Roads.
2086. *Coreopsis tinctoria* Nutt. Golden Tickseed, Berne Twp., Fairfield Co. Robert Goslin.
2089. *Chrysogonum virginianum* L. Chrysogonum. Dunham Twp., Washington Co. C. F. Walker and J. W. Sites.

2094. *Silphium laciniatum* L. Compass-plant (Rosin-weed). Along railway track, North Columbus. Doubtfully native. A. R. Harper. Same place John H. Schaffner.
2110. *Anaphalis margaritacea* (L.) Benth. & Hook. Pearly Everlasting. Zanesville, Muskingum Co. C. A. Dambach and L. E. Hicks.
2117. *Chrysopsis graminifolia* (Mx.) Ell. Grass-leaf Golden-aster. Green Twp., Adams Co. Conrad Roth.
- 2131.1. *Solidago altissima* L. Tall Goldenrod. Perry, Lake Co. F. J. Tyler. Chester, Meigs Co. Clyde H. Jones.
2143. *Bellis perennis* L. European Daisy. On old lawns. Bloomfield Center, Trumbull Co. R. E. Shanks.
- 2144.1. *Boltonia latisquama* Gr. Broad-sealed Boltonia. Escaped at Perry, Lake Co. Seeds itself in waste ground near nurseries. From the Missouri-Oklahoma region. F. J. Tyler.
2165. *Aster concinnus* Willd. Narrow-leaf Smooth Aster. Olive, Meigs Co. Clyde H. Jones.
2183. *Leptilon divaricatum* (Mx.) Raf. Low Horseweed. Liberty Twp., Wood Co. Helene Miller.
- 2191.1. *Eupatorium pubescens* Muhl. Hairy Thoroughwort. Kunkle's Hollow, Hocking Co. R. B. Gordon.
- 2198.1. *Kuhnia glutinosa* Ell. Glutinous False Boneset. Georgesville, Franklin Co. Wm. C. Werner (In N. Y. Bot. Garden). Pickaway Twp., Pickaway Co. Floyd Bartley and Leslie L. Pontius.
- 2201.1. *Lacinaria shortii* Alex. Short's Blazing-star. Specimen from "Ohio" in N. Y. Bot. Garden collected in 1842. Probably collected in southern Ohio. Reported by W. H. Camp.
2206. *Vernonia missurica* Raf. Missouri Ironweed. Salem, Meigs Co. Clyde H. Jones.
2223. *Artemisia ludoviciana* Nutt. Western Mugwort. A roadside weed on the Gage farm. Painesville, Lake Co. F. J. Tyler. Zanesville, Muskingum Co. L. E. Hicks and C. A. Dambach.
2233. *Senecio pauperculus* Mx. Balsam Squaw-weed. Columbia, Meigs Co. Clyde H. Jones.
2234. *Senecio plattensis* Nutt. Prairie Squaw-weed. Waterville Twp., Lucas Co. Louis W. Campbell.
2254. *Onopordon acanthium* L. Scotch Thistle. New Paris, Preble Co. Paul J. Hanes.
2255. *Centaurea jacea* L. Brown Star-thistle. Liberty Twp., Jackson Co. Floyd Bartley and Leslie L. Pontius.
2259. *Centaurea maculosa* Lam. Spotted Star-thistle. Salem, Meigs Co. Clyde H. Jones.