

Indiana Plant Distribution Records, XI. 1950

Genera are listed in the order used in Deam: Flora of Indiana and species are given alphabetically within the genera. Symbols following the county in which specimens were collected indicate the herbaria in which confirming specimens have been deposited. Entities listed for the first time are given in bold face followed by literature references and name of collector.

The specimens listed below have been collected by the following collectors: Ball State Teachers College (BS): Mrs. Marian Rector; Butler University (B): J. S. Brooks, R. C. Friesner, Johanna Jones, Jack McCormick, and J. E. Potzger; Chicago Natural History Museum (F): Mr. Brady; Deam Herbarium (D): E. S. Bastian, C. C. Deam, E. J. Hill, Clarence Swink, F. A. Swink, and Mr. Wessin; DePauw University (DP): John H. Coats and Winona H. Welch; Indiana University (IU): J. S. Brooks, Raymond Blunk, Franklin Buser, Morris S. Clark, Joseph Craig, Charles B. Heiser, Jr., William M. Johnson, William Quinn, Helen Reed, John L. Ricketts, Lillie Riley, Dale M. Smith, Paul Weatherwax, and E. Nolan Wells; Wabash College (W): A. R. Bechtel, Dr. A. Clapp, D. B. Ward, and A. R. Young.

The committee maintains a card file showing published distribution of each species within the state. Botanical workers needing such information may obtain distribution maps of any species recorded in the Flora, or subsequently added in these reports, by requesting same from the secretary of this committee.

Species

Botrychium dissectum, Decatur (B), Fountain (B), Franklin (B). *B. d. v. obliquum*, Fountain (B). *Cystopteris fragilis v. protrusa*, Washington (IU). *Onoclea sensibilis*, Pulaski (B). *Polystichum acrostichoides f. incisum*, Ripley (B). *Athyrium filix-foemina v. asplenioides*, Fountain (B). *Asplenium platyneuron*, Decatur (B). *Adiantum pedatum*, Dearborn (B). *Azolla caroliniana*, Starke (D). *Equisetum arvense*, Washington (IU). *E. prelatum*, Orange (IU), Washington (IU). *Taxus canadensis*, Fountain (B). *Pinus strobus*, Parke (B).

Typha angustifolia, Carroll (IU). *Sparganium chlorocarpum*, Jay (IU). *Sagittaria brevirostra*, Washington (IU). *Arundinaria gigantea*, Scott (IU). *Bromus commutatus*, Lagrange (IU). *B. tectorum*, Parke (B). *Festuca rubra*, Monroe (IU). *Poa pratensis*, Fountain (B), Greene (IU). *Eragrostis cilianensis*, Fountain (B), Parke (B). *E. frankii*, Daviess (B). *Uniola latifolia*, Marion (B), Parke (B). *Dactylis glomerata*, Greene (IU), Ripley (B). *Elymus virginicus*, Parke (B). *Hystrix patula v. bigeloviana*, Montgomery (B), Parke (B). *Hordeum jubatum*, Lagrange (IU), Parke (B). *H. pusillum*, Greene (IU).

Sphenopholis nitida, Greene (IU). *Agrostis elliottiana*, Greene (IU). *A. palustris*, Jefferson (IU). *Phleum pratense*, Dearborn (B). *Muhlenbergia schreberi*, Montgomery (B). *M. sobolifera*, Parke (B). *M. tenuiflora*, Parke (B). *Sporobolus asper*, Marshall (D). *Aristida oligantha*, Fountain (B), Montgomery (B), Parke (B). *Eleusine indica*, Fountain (B). *Leersia virginica*, Fountain (B). *Digitaria sanguinalis*, Fountain (B). *Paspalum pubiflorum* v. *glabrum*, Harrison (B). *Panicum philadelphicum*, Montgomery (B). *P. stipitatum*, Decatur (B), Switzerland (B). *Echinochloa crusgalli*, Switzerland (B). *Setaria lutescens*, Dearborn (B). *Andropogon elliottii*, Ripley (B). *A. virginicus*, Porter (D).

Carex plantaginea, Monroe (IU). *C. tenera*, Porter (D). *Acorus calamus*, Monroe (IU), Morgan (IU), Owen (IU). *Arisaema atrorubens* f. *viride*, Fayette (B). *A. a. f. zebrina*, Decatur (B). *A. triphyllum* f. *pusillum*, Crawford (B), Delaware (B), Jennings (B). *Lemna minor*, Elkhart (IU). *L. trisulca*, La Porte (IU). *Commelina communis*, Marion (B), Montgomery (B,W). *Tradescantia subaspera*, Delaware (BS), Ripley (B). *Juncus canadensis*, Ripley (B). *J. militaris* Bigel. Gray Man. 8 ed. p. 414. Britton and Brown Ill. Fl. 2 ed. p. 477. Porter (D). Collected by F. A. and Clarence Swink.

Allium canadense, Hamilton (B). *A. cernuum*, Ripley (B). *A. tricoccum*, Delaware (BS). *A. vineale*, Dearborn (B), Ripley (B). *Erythronium albidum*, Clark (IU), Jackson (IU), Owen (IU). *E. americanum*, Washington (IU). *Camassia scilloides*, Fayette (B). *Ornithogalum umbellatum*, Monroe (IU). *Smilacina racemosa* v. *cylindrata*, Cass (B). *Asparagus officinalis*, Parke (B). *Maianthemum canadense*, Montgomery (W). *Polygonatum canaliculatum*, Montgomery (B). *P. pubescens*, Decatur (B). *Trillium grandiflorum*, Monroe (IU). *T. sessile*, Owen (IU). *Smilax glauca* v. *genuina*, Dearborn (B), Ripley (B). *S. g. v. lasioneura*, Ohio (B).

Dioscorea villosa, Dearborn (B). *Iris virginica* var. *shrevei*, Owen (IU). *Orchis spectabilis*, Delaware (BS), Hamilton (B). *Habenaria lacera*, Lake (D). *H. viridis* v. *bracteata*, Lake (D). *Spiranthes cernua*, Montgomery (B). *S. gracilis*, Cass (B), Fountain (B). *S. ovalis*, Ripley (B). *Goodyera pubescens*, Fountain (B). *Corallorhiza maculata*, Lake (D). *C. wisteriana*, Putnam (DP), Ripley (B). *Malaxis brachypoda* (Gray) Fern. Gray Man. 8 ed. p. 485. Floyd (W). Collected in 1836 by Dr. A. Clapp. See Flora p. 1038.

Populus grandidentata, Decatur (B), Parke (B). *P. heterophylla*, Dubois (IU). *Salix amygdaloides*, Monroe (IU). *S. glaucophylla*, Newton (B). *S. nigra*, Switzerland (B). *S. sericea*, Ripley (B). *Juglans cinerea*, Fountain (B). *J. nigra*, Fountain (B), Parke (B), Ripley (B), Washington (IU). *Carya cordiformis* v. *latifolia*, Posey (D). *C. illinoensis*, Daviess (B). *C. ovata*, LaGrange (IU), Switzerland (B). *C. pallida*, Daviess (B). *C. texana* v. *arkansana*, Gibson (D). *Carpinus caroliniana* v. *virginiana*, Ripley (B). *Ostrya virginiana* v. *glandulosa*, Dearborn (B), Parke (B).

Quercus alba f. *latiloba*, Crawford (B), Harrison (B), Ripley (B). *Q. bicolor*, Parke (B), Ripley (B), Switzerland (B). *Q. borealis* v. *maxima*, Fountain (B), Lagrange (IU). *Q. imbricaria*, Dearborn (B). *Q. macrocarpa*, Rush (B). XQ. *paleolithicola* Trel. Mem. Natl. Acad. Sci. 20:16. 1924. Jour. Arnold Arboret. 29:36-37. 1948. Elkhart (D), Lagrange (D). Collected by Charles C. Deam and Ralph Kriebel. *Q. palustris*, Marshall (D), Switzerland (B). XQ. *runcinata*, Gibson (K), Lawrence (K). XQ. *saulii* Schneider. Sargent Silva 8: pl. 361. Gray Man. 8 ed. p. 543. Clark (D). Collected by C. C. Deam and Dan Den Uyl. *Q. stellata*, Washington (IU). XQ. *tridentata* Engelm. Sargent Silva 8: pl. 433. Britton & Brown Ill. Fl. 2ed. 1:622. Crawford (B,D). Collected by Ray C. Friesner.

Ulmus americana f. *alba*, Fountain (B), Montgomery (B). *U. a. f. laevis*, Fountain (B), Parke (B). *U. a. f. pendula*, Huntington (D). *U. rubra*, Ripley (B). *Celtis occidentalis*, Daviess (B), Perry (D), Switzerland (B). *C. o. v. canina*, Perry (D), Pulaski (D). *C. tenuifolia* v. *georgiana*, (Small) Fern & Schub. Gray Man. 8 ed. p. 554. Daviess (B), Harrison (B,D). Collected by Charles C. Deam and R. C. Friesner. *Morus alba* v. *tatarica*, Montgomery (B,W). *Maclura pomifera*, Carroll (IU). *Cannabis sativa*, Fayette (IU). *Laportea canadensis*, Montgomery (W). *Asarum canadense* v. *acuminatum* Ashe. Gray Man. 8 ed. p. 563. Britton & Brown Ill. Fl. 2 ed. 1:642. Jefferson (B) Collected by R. C. Friesner. *A. reflexum*, Fayette (B), Ripley (B).

Rumex acetosella, Owen (B), Switzerland (B). *R. crispus*, Fountain (B), Parke (B). *R. obtusifolius*, Montgomery (B), Parke (B). *Polygonum hydropiper* v. *projectum*, Cass (B). *P. hydropiperoides* f. *strigosum*, Starke (B). *P. pennsylvanicum* v. *laevigatum*, Fountain (B), Montgomery (B). *P. scandens*, Ripley (B). *Fagopyrum esculentum*, Porter (IU). *Cycloloma atriplicifolia*, Greene (IU).

Oxybaphus nyctagineus, Delaware (BS). *Phytolacca americana*, Vermillion (IU), Washington (IU). *Claytonia virginica*, Fayette (IU). *Stellaria longifolia*, Monroe (IU). *S. media*, Owen (IU). *Cerastium nutans*, Owen (IU). *C. vulgatum* v. *hirsutum*, Marion (B). *Arenaria serpyllifolia*, Putnam (DP). *Paronychia canadensis*, Brown (IU). *Silene cucubalus*, Hamilton (B). *S. stellata*, La Porte (IU), Porter (IU), Ripley (B), Washington (IU). *Lychnis alba*, Dearborn (B), Switzerland (B). *Dianthus armeria*, Lagrange (IU), Ohio (B). *Saponaria officinalis*, Dearborn (B), Pulaski (B), Switzerland (B), White (B).

Caltha palustris, Monroe (IU). *Isopyrum biternatum*, Fayette (IU). *Cimicifuga racemosa*, Dearborn (B), Ohio (B). *Aquilegia canadensis*, Decatur (B), Fayette (IU). *Delphinium ajacis*, Parke (B). *D. tricornae*, Ripley (B). *Anemone quinquefolia* v. *interior*, Decatur (B). *Anemonella thalictroides*, Fayette (B, IU). *Clematis viorna*, Ohio (B). *Ranunculus abortivus*, Fayette (B). *R. carolinianus* DC. Torr. Bot. Cl. Bull. 68:484. 1941. Putnam (B). Collected by R. C. Friesner. *R. hispidus*, Decatur (B). *Thalictrum dasycarpum*, Delaware (BS). *T. revolutum*, Dearborn

(B). *Podophyllum peltatum*, Fayette (B). *Jeffersonia diphylla*, Fayette (IU). *Liriodendron tulipifera*, Ripley (B). *Asimina triloba*, Parke (B), Pulaski (D), Switzerland (B).

Sassafras albidum, Fountain (B). *S. a. v. molle*, Fountain (B). *Sanguinaria canadensis*, Fayette (B). *Lepidium campestre*, Fayette (B). *Sisymbrium officinale* var. *leiocarpum*, Owen (B). Parke (B). *Brassica kaber* v. *pinnatifida*, Delaware (BS). *B. nigra*, Hamilton (IU), Owen (IU). *Rorippa sylvestris*, Ripley (B). *Nasturtium officinale*, Orange (IU), Owen (B). *Cardamine bulbosa*, Delaware (BS), Owen (IU), *C. douglassii*, Fayette (IU). *C. pennsylvanica*, Decatur (B), Fayette (IU). *Dentaria heterophylla*, Decatur (B). *D. laciniata*, Fayette (IU). *Capsella bursa-pastoris*, Dearborn (B), Fayette (B). *Draba reptans*, Cass (B). *D. verna*, Fayette (B, IU), Jennings (B). *Arabis canadensis*, Lake (D). *A. laevigata*, Decatur (B).

Penthorum sedoides, Morgan (IU), Washington (IU). *Heuchera americana* v. *brevipetala*, Dearborn (B). *Grossularia missouriensis*, Montgomery (W). *Liquidambar styraciflua*, Switzerland (B). *Spiraea alba*, Carroll (IU). *Aronia prunifolia*, Decatur (B). *Fragaria virginiana*, Owen (IU). *F. v. v. illinoiensis*, Ripley (B). *Duchesne indica*, Decatur (IU). *Potentilla monspeliensis*, Fountain (B), Ripley (B), Switzerland (B), Washington (IU). *P. recta*, Fountain (B), Montgomery (B), Parke (B). *Geum vernum*, Fayette (IU). *Agrimonia pubescens*, Fountain (B), Ohio (B). *Rosa carolina*, Switzerland (B). *R. palustris*, Decatur (B), Fountain (B). *R. setigera* v. *tomentosa*, Parke (B). *Prunus virginiana*, Decatur (B).

Gleditsia triacanthos, Parke (B). *Gymnocladus dioica*, Pulaski (B). *Baptisia leucantha*, Pulaski (B). *Medicago sativa*, Fountain (B). *Melilotus alba*, Pulaski (B), Starke (B), Washington (IU). *Trifolium arvense*, Lagrange (IU). *T. pratense*, Parke (B), Lagrange (IU). *T. pratense* f. *leucochraceum* Aschers & Prantl. Gray Man. 8 ed. p. 893. Parke (B). Collected by Jack McCormick. *T. procumbens*, Ripley (B), Switzerland (B). *T. repens*, Fountain (B), Lagrange (IU). *Robinia pseudo-acaccia*, Fountain (B). *Lespedeza procumbens*, Ripley (B). *Vicia villosa*, Fayette (IU), Montgomery (W), Washington (IU). *Amphicarpa bracteata*, Ohio (B). *A. b. v. comosa*, Fountain (B). *Apios americana*, Decatur (B), Elkhart (IU), Ripley (B).

Oxalis europaea, Fountain (B). *O. e. v. bushii* f. *subglabrata*, Montgomery (B). *O. e. v. bushii* f. *vestita*, Owen (B). *O. e. f. cymosa*, Dearborn (B), Fountain (B). *O. grandis*, Ohio (B). *O. stricta*, Parke (B). *O. violacea*, Fayette (B), Ohio (B). *Linum medium* v. *texanum*, Ripley (B). *L. striatum*, Decatur (B). *L. virginianum*, Dearborn (B). *Zanthoxylum americanum*, Washington (IU). *Ptelea trifoliata*, Owen (IU). *Polygala ambigua*, Switzerland (B). *P. sanguinea*, Decatur (B), Fountain (B). *P. senega*, Washington (IU). *Croton monanthogynus*, Dearborn (B). *Euphorbia corollata*, Parke (B). *E. dentata*, Steuben (D). *E. maculata*, Clark (B), Dearborn (B). *E. marginata*, Morgan (IU).

Rhus aromatica, Fayette (IU). *R. copallina* v. *latifolia*, Dearborn (B). *R. typhina*, Fountain (B). *Ilex verticillata*, Dubois (IU). *Staphylea trifolia*, Fayette (B), Parke (B). *Acer negundo*, Carroll (IU). *A. nigrum*, Switzerland (B). *A. saccharinum*, Switzerland (B). *Aesculus glabra*, Carroll (IU), Parke (B), Pulaski (D), Switzerland (B). *Impatiens biflora*, Fayette (IU), Fountain (B). *I. pallida*, Switzerland (B). *Vitis labrusca*, Decatur (B). *V. vulpina*, Lagrange (IU). *Parthenocissus quinquefolia*, Carroll (IU). *Tilia americana*, Dubois (IU).

Abutilon theophrasti, Fountain (B), Hendricks (B), Marion (B), Montgomery (B), Parke (B). *Malva neglecta*, Parke (B), Fountain (B). *Sida spinosa*, Fountain (B). *Hibiscus trionum*, Parke (B). *Hypericum canadense*, Lake (D). *H. perforatum*, Decatur (B), Switzerland (B). *H. prolificum*, Ripley (B). *H. punctatum*, Decatur (B), Fountain (B), La Porte (IU). *H. virginicum*, Lake (D). *Hybanthus concolor*, Ripley (B). *Viola eriocarpa* f. *leiocarpa*, Delaware (BS), Ripley (B). *V. kitaibeliana* v. *rafinesqui*, Montgomery (W). *V. papilionacea*, Delaware (BS). *V. striata*, Decatur (B), Delaware (BS), Fayette (B). *V. triloba*, Fayette (B).

Opuntia humifusa, Gibson (IU). *Jussiaea diffusa*, Marion (B). *Ludwigia palustris* v. *americana*, Cass (B), Ripley (B). *Epilobium coloratum*, Fountain (B). *Oenothera laciniata*, Cass (B). *Oe. pycnocarpa*, Switzerland (B). *Circaea quadrisulcata* v. *canadensis*, Dearborn (B), Switzerland (B). *Panax quinquefolius*, Fayette (B). *Hydrocotyle umbellata*, Elkhart (IU). *Sanicula canadensis* v. *grandis*, Ohio (B). *S. c.* v. *typica*, Daviess (B), Hamilton (B). *Osmorhiza claytoni*, Brown (IU), Dearborn (B). *Erigenia bulbosa*, Fayette (IU). *Zizia aurea*, Montgomery (W). *Cicuta maculata*, Dearborn (B). *C. maculata*, Pulaski (B). *Perideridea americana*, Lake (D). *Pastinaca sativa*, Carroll (IU), Fountain (B). *Heracleum lanatum*, La Porte (IU), Marion (B). *Daucus carota*, Carroll (IU), Fountain (B), Pulaski (B), Tippecanoe (B), Starke (B), Switzerland (B), White (B). *D. c. f. epurpuratus* Farwell. Gray Man. 8ed. p. 1104. Fountain (B). *D. c. f. roseus*, Montgomery (B,W). See Flora, p. 728.

Nyssa sylvatica v. *caroliniana*, Dearborn (B). *Cornus racemosa*, Decatur (B). *Monotropa uniflora*, Fountain (B). *Gaylussacia baccata*, Parke (B). *Samolus parviflorus*, Dearborn (B). *Lysimachia ciliata*, Washington (IU). *L. lanceolata*, Newton (B), Washington (IU). *L. quadrifolia*, Dearborn (B). *L. terrestris*, Lagrange (IU). *Dodecatheon meadia*, Fayette (IU). *Diospyros virginiana*, Vermillion (IU). *Fraxinus americana*, Fountain (B). *F. lanceolata*, Decatur (B), De Kalb (D), Pulaski (D), Washington (IU). *F. pennsylvanica*, Washington (IU), Wells (D). *F. nigra*, Fountain (B). *F. quadrangulata*, Pulaski (D), Washington (IU).

Sabatia angularis, Dearborn (B). *Gentiana andrewsii*, Ripley (B). *Frasera carolinensis*, Dearborn (B), Washington (IU). *Apocynum cannabinum*, Dearborn (B), Fayette (IU). *A. sibiricum*, Dearborn (B).

Asclepias purpurascens, Washington (IU). *A. quadrifolia*, Hamilton (B). *A. syriaca*, Fountain (B), Parke (B), Switzerland (B). *A. s. v. kansana* (Vail). Palmer & Steyermark. Gray Man. 8 ed. p. 1174. La Porte (D). Collected by F. A. Swink. *A. s. f. leucantha* Dore. Gray Man. 8 ed. p. 1174. Fountain (B). Collected by Jack McCormick. *A. tuberosa*, Carroll (IU), Dearborn (B), Montgomery (B). *A. verticillata*, Carroll (IU), Fountain (B). *Convolvulus arvensis*, La Porte (IU). *S. sepium*, Morgan (IU). *C. s. v. fraterniflorus*, Dearborn (B). *Ipomoea hederacea*, Fountain (B). *I. pandurata*, La Porte (IU), Washington (IU). *I. purpurea*, Dearborn (B).

Phlox paniculata, Ripley (B). *Hydrophyllum macrophyllum*, Orange (IU). *Phacelia purshii*, Monroe (IU). *Hackelia virginiana*, Delaware (BS), Fountain (B). *Myosotis scorpioides*, La Porte (IU). *Mertensia virginica*, Brown (B), Owen (IU). *Lithospermum arvense*, Lake (D), Lawrence (D). *Echium vulgare*, Dearborn (B). *Verbena hastata*, Parke (B). *V. simplex*, Washington (IU). *V. urticifolia*, Fountain (B), Switzerland (B), Washington (IU). *V. u. f. leiocarpa*, Delaware (BS). *Phyla lanceolata*, Ripley (B).

Teucrium canadense, Washington (IU). *T. c. v. virginicum*, Dearborn (B), Switzerland (B). *Scutellaria galericulata*, Decatur (B). *Agastache scrophulariaefolia*, Daviess (B), Dearborn (B). *Nepeta cataria*, Fayette (IU). *Glechoma hederacea*, Putnam (DP), Ripley (B,D). *G. h. v. parviflora*, Owen (IU). *Prunella vulgaris v. lanceolata*, Fountain (B). *Lamium purpureum*, Franklin (IU). *Leonurus cardiaca*, Fayette (IU). *Stachys paulstris v. homotrichia*, Carroll (IU). *S. riddellii*, Ripley (B). *S. tenuifolia*, Switzerland (B). *Monarda clinopodia*, Dearborn (B). *Blephilia hirsuta*, Ripley (B). *Lycopus uniflorus*, Ripley (B).

Mentha arvensis v. typica f. glabra (Benth.) Stewart. Rhodora 46:331. Gray Man. 8 ed. p. 1250. Jasper (B), Vermillion (B). Collected by R. C. Friesner. *M. a. v. villosa f. glabrata* (Benth.) Stewart. Rhodora 46:331. Gray Man. 8 ed. p. 1250. Harrison (B), Jennings (B). *M. a. v. villosa f. typica* Stewart. Rhodora 46:331. Gray Man. 8 ed. p. 1250. Randolph (B). *M. gentilis*, Ripley (B). *M. spicata*, Morgan (IU). *Collinsonia canadensis*, Fountain (B). *Nicandra physalodes*, Fayette (IU). *Lycium halimifolium*, Marion (B). *Physalis heterophylla*, Monroe (IU), Switzerland (B). *P. subglabrata*, Fountain (B). *Solanum rostratum*, Lagrange (IU). *Datura stramonium*, Fountain (B). *D. s. v. tatula*, Fountain (B).

Verbascum blattaria, Carroll (IU), Fayette (IU), Fountain (B), Pulaski (B), Switzerland (B). *V. b. f. albiflora*, Delaware (BS), Fountain (B). *V. thapsus*, Brown (IU), Carroll (IU), Dearborn (B), Fountain (B), Switzerland (B), Tippecanoe (B). *Scrophularia marilandica*, Fountain (B), Ohio (B), Parke (B). *Penstemon deamii*, Dearborn (B). *P. digitalis*, Dearborn (B). *Mimulus alatus*, Fountain (B). *Gratiola neglecta*, Switzerland (B). *Lindernia anagallidea*, Montgomery (B). *L. dubia v. typica*, Montgomery (B), Switzerland (B). *Gerardia*

tenuifolia v. *typica*, Ripley (B). *Campsis radicans*, Parke (B). *Martynia louisianica*, Montgomery (W). *Conopholis americana*, Decatur (B). *Orobanche uniflora* v. *typica*, Ripley (B). *Epifagus americana*, Decatur (B).

Plantago aristata, Pulaski (B), Switzerland (B). *P. lanceolata*, Fayette (B), Fountain (B). *P. rugelii*, Parke (B), Ripley (B). *Mitchella repens*, Fountain (B). *Galium concinnum*, Fountain (B). *G. obtusum*, Switzerland (B). *G. triflorum*, Fountain (B). *Viburnum rafinesquianum* (*V. affine* v. *hypomalacum* of Flora) Porter (D). Collected by E. S. Bastian in 1879. *Triosteum aurantiacum*, Dearborn (B). *T. a.* v. *glaucescens*, Fayette (IU). *Symphoricarpos orbiculatus*, Switzerland (B). *Lonicera dioica* v. *glaucescens*, Decatur (B). *L. japonica*, Ripley (B). *Valerianella intermedia*, Morgan (IU). *Valeriana pauciflora*, Fayette (IU). *Dipsacus sylvester*, Fountain (B), Marion (B). *Sicyos angulatus*, Fountain (B). *Specularia perfoliata*, Washington (IU). *Lobelia inflata*, Fountain (B).

Vernonia altissima, Decatur (B). *Eupatorium coelestinum*, Montgomery (B). *E. fistulosum*, Dearborn (B). *E. purpureum*, Lagrange (IU). *E. serotinum*, Fountain (B). *E. sessilifolium*, Daviess (B). *Kuhnia eupatorioides* v. *corymbulosa*, Tippecanoe (B). *Solidago canadensis* v. *gilvocanescens*, La Porte (B, IU). *S. erecta*, Franklin (B). *S. gigantea*, Cass (B). *S. g.* v. *leiophylla*, Ripley (B). *S. juncea*, Fountain (B), Noble (B, IU), Switzerland (B). *S. latifolia*, Dearborn (B). *XS. ovata*, Harrison (B). *S. rigida*, Lagrange (B, IU). *S. rugosa*, Decatur (B). *S. rugosa* v. *villosa* (Pursh) Fern. Gray Man. 8 ed. p. 1407. Lagrange (B, IU). Collected by J. S. Brooks. *S. uliginosa* v. *levipes*, St. Joseph (B, IU). *XS. patuliginosa*, Henry (B).

Aster amethystinus, Tippecanoe (B). *A. cordifolius*, Harrison (B), Ohio (B). *A. paniculatus*, Brown (IU). *A. pilosus*, Switzerland (B). *A. prenanthoides*, Decatur (B). *A. sagittifolius*, Ohio (B). *A. shortii*, Ohio (B). *Erigeron annuus*, Fountain (B), Jay (IU), Switzerland (B). *E. canadensis*, St. Joseph (IU). *E. philadelphicus*, Fayette (B). *E. strigosus*, Fountain (B), Jay (IU), Switzerland (B). *Gnaphalium obtusifolium*, Fountain (B). *G. purpureum*, Switzerland (B). *Polymnia canadensis*, Ohio (B). *P. uedalia*, Ohio (B). *P. u.* v. *densipilis* Blake. Rhodora 19:48. 1917. Gray Man. 8 ed. p. 1475. Gibson (D). Collected by Charles C. Deam.

Silphium laciniatum, La Porte (IU). *S. trifoliatum*, Monroe (IU). *Parthenium integrifolium*, Noble (F). *Ambrosia artimisiifolia* v. *elatior* f. *villosa*, Fountain (B), Marion (B), Parke (B). *Heliopsis helianthoides*, Fountain (B), La Porte (IU). Porter (IU). *Rudbeckia hirta*, Dearborn (B), Decatur (B). *R. laciniata*, St. Joseph (IU). *R. triloba*, Starke (IU). *Helianthus decapetalus*, Kosciusko (IU). *Actinomeris alternifolia*, Ohio (B), Washington (IU). *Coreopsis palmata*, Lagrange (IU). *C. tripteris*, Washington (IU). *Bidens bipinnata*, Dearborn (B), Washington (IU). *B. cernua*, Monroe (IU), Morgan (B). *B. frondosa*,

Ohio (B). *Galinsoga ciliata*, Carroll (IU), Lagrange (IU), Montgomery (B, W), Switzerland (B).

Helenium autumnale, La Porte (IU). *H. nudiflorum*, Switzerland (B). *Anthemis cotula*, Boone (IU), Carroll (IU). *Achillea millefolium*, Owen (B). *A. m. f. rosea* Rand. & Redf. Gray Man. 8 ed. p. 1515. Montgomery (B, W). Collected by Jack McCormick. *Matricaria matricarioides*, Montgomery (B), Parke (B), White (B). *Chrysanthemum balsamita* v. *tanacetoides*, Lagrange (IU). *C. leucanthemum* v. *pinatifidum*, Pulaski (B). *Artemisia annua*, Monroe (IU). *Erechtites hieracifolia*, Switzerland (B). *E. h. v. praealta* (Raf.) Fern. Gray Man. 8 ed. p. 1528. Fountain (B). Collected by Jack McCormick.

Cacalia atriplicifolia, Washington (IU). *Senecio obovatus*, Decatur (B). *Arctium minus*, Elkhart (IU), Fountain (B), Montgomery (W), Washington (IU). *A. m. v. pallidum* Farw. Gray Man. 8 ed. p. 1538. Parke (B). Collected by Jack McCormick. *Cirsium altissimum*, Parke (B), Washington (IU). *C. discolor*, Fountain (B). *C. vulgare*, Elkhart (IU), Fountain (B), Washington (IU). *Centaurea maculosa*, Jefferson (IU). *C. vochinensis*, Marion (B). *Cichorium intybus*, Carroll (IU), Dearborn (B), White (B).

Tragopogon major, Bartholomew (B), Brown (B), Cass (B), Clay (B), Clinton (B), Elkhart (B), De Kalb (B, D), Fountain (B, D), Franklin (B), Hancock (B, IU), Jasper (B, DP), Jefferson (IU), Kosciusko (B, D), Lagrange (B, D), Lake (B), La Porte (B), Madison (B), Marion (B, IU), Monroe (IU), Montgomery (B), Newton (DP), Noble (B), Porter (B, G), Pulaski (B), Putnam (B), Rush (B), Steuben (B, D), St. Joseph (B), Tippecanoe (B), Union (B), Wabash (B). *T. porrifolius*, Hancock (B, IU), Montgomery (B). *T. pratensis*, Hancock (IU), Montgomery (B), St. Joseph (B).

Taraxacum officinale, Fountain (B). *Sonchus arvensis* v. *glabrescens*, Porter (IU). *S. asper*, Washington (IU). *S. oleraceus*, Hamilton (IU), Marion (B). *Lactuca canadensis* v. *latifolia*, Tippecanoe (B). *L. floridana*, Fountain (B), Owen (B). *L. scariola*, Washington (IU). *Prenanthes altissima*, Ohio (B). *Hieracium scabrum*, Ripley (B).

Corrections

Holosteum umbellatum reported for Henry Co. in Plt. Distr. Records X should be Delaware (BS).

Helianthus silphiodides Nutt. reported for Lawrence Co. in Plt. Distr. Records VII should be *H. laetifolius* v. *subrhomboidens* (Rydb). Fern. Rhodora 48:77-79. 1946. Gray Man. 8 ed. p. 1491.

Additional Species Added to the Deam Herbarium

The following species, previously reported in other herbaria, have been added to the Deam Herbarium.

Setaria viridis, Huntington. *Cyperus strigosus*, Huntington. *Ostrya*

virginiana, Huntington. *Fagus grandifolia*, Huntington. *Ulmus rubra*, De Kalb. *Celtis occidentalis* v. *crassifolia*, De Kalb. *C. o.* v. *canina*, Huntington. *Desmodium paniculatum*, Huntington. *Eurphobia maculata*, Huntington. *Tilia americana*, Huntington. *Sida spinosa*, Huntington. *Fraxinus americana*, Huntington. *Scutellaria parvula* v. *leonardi*, Lake. *Prunella vulgaris* v. *lanceolata*, Huntington. *Physalis subglabrata*, Huntington. *Cirsium arvense*, Huntington.

State Flora Committee: CHARLES C. DEAM, Chairman

T. G. YUNKER

R. C. FRIESNER, Secretary