

Indiana Plant Distribution Records, XV, 1954

Genera are listed in the order used in Deam's Flora of Indiana, and species are given alphabetically within the genera. Symbols following the county in which the specimens were collected indicate the herbaria in which confirming specimens have been deposited. IU, B, ND, NW stand for Indiana University, Butler University, Notre Dame University and Northwestern University respectively. Entities considered worthy of being newly listed as part of the state's natural or adventive flora are given in bold face followed by literature reference and name of collector. Nomenclature is in accord with that used in Gray's Manual of Botany, 8th ed., 1950.

Specimens have been reported by the following collectors: P. E. Hebert, c. s. c., J. E. Potzger, J. A. Steyermark and F. A. Swink (Rhodora 54, p. 212), and Helene Starcs.

Starred names indicate the report of P. E. Hebert c. s. c. in Am. Midland Nat. 46: 766-767. 1951.

A card file is maintained at the Botany Department of Butler University showing published distribution of each entity within the state. Anyone in need of such information may obtain it from this file. This report was prepared by J. E. Potzger and Helene Starcs.

Taxonomic Entities

Ophioglossum vulgatum, Crawford (B). *Typha angustifolia*, Bartholomew (B). *Bromus tectorum*, Delaware (B, IU). *Eragrostis pilosa*, Cass (B). *E. hypnoides*, Bartholomew (B). *E. pectinacea*, Bartholomew (B). *Dactylis glomerata*, Delaware (B, IU). *Elymus riparius*, Sullivan (B, IU). **Agrostis scabra*, St. Joseph (ND). **Alopecurus carolinianus*, St. Joseph (ND). **A. pratensis*, St. Joseph (ND). *Eleusine indica*, Bartholomew (B). **Bouteloua curtipendula*, St. Joseph (ND). *Panicum microcarpon*, Sullivan (B, IU). *Setaria faberi*, Clay (B, IU).

Cyperus erythrorhizos, Sullivan (B). *C. ferruginescens*, Bartholomew (B). *C. inflexus*, Bartholomew (B). *C. rivularis*, Delaware (B), Sullivan (B), *C. tenuifolius*, Sullivan (B).

Scirpus atrovirens, Sullivan (B). **S. debilis*, St. Joseph (ND). *S. lineatus*, Hamilton (B), Johnson (B). *S. validus* car. *creber*, Bartholomew (B). *Eleocharis acicularis*, Marion (B), Sullivan (B). *E. calva*, Bartholomew (B), Delaware (B), Hamilton (B), Johnson (B), Madison (B). **E. engelmanni*, St. Joseph (ND). *E. intermedia*, Marion (B). *E. smallii*, Hamilton (B). *Fimbristylis autumnalis* var. *mucronulata*, Sullivan (B).

Carex albursina, Monroe (B). *C. alata*, Hamilton (B), Kosciusko (B). **C. alopecoidea*, St. Joseph (ND). *C. artitecta*, Marion (B). **C. atherodes*, St. Joseph (ND). *C. brevior*, Delaware (B). *C. cephalophora* (B). *C. careyana*, Monroe (B). *C. cristatella*, Bartholomew (B), Delaware (B). *C. davisi*, Johnson (B). **C. debilis* var. *rudgei*, St. Joseph (ND). **C. frankii*, St. Joseph (ND). *C. granularis*, Bartholomew (B), Delaware (B). **C. gravida* var. *lunelliana*, St. Joseph (ND), *C. grisea*, Delaware (B). **C. hirsutella*, St. Joseph (ND). *C. hitchcockiana*, Monroe (B). **C. hyalinolepis*, St. Joseph (ND). *C. hystricina*, Bartholomew (B), Johnson (B). *C. jamesii*, John-

son (B). *C. lacustris*, Delaware (B), Jay (B). *C. laevivaginata*, Delaware (B), Johnson (B). *C. lanuginosa*, Delaware (B). *C. laxiflora*, Bartholomew (B). *C. leavenworthii*, Ripley (B), Marion (B). **C. leavenworthii*, St. Joseph (ND). *C. lurida*, Delaware (B). **C. mesochorea*, St. Joseph (ND). *C. molesta*, Madison (B). *C. oligocarpa*, Ripley (B). *C. platyphylla*, Jay (B). *C. stipata* var. *maxima*, Porter (B). Collected by L. M. Umbach (1900) and reported by F. J. Hermann in Am. Midl. Naturalist 51, p. 276. 1954. (Deam Herbarium.) *C. stricta* var. *strictior*, Delaware (B). *C. suberecta*, Delaware (B). *C. Texensis*, Am. Midland Nat. 51, p. 276. 1954. Posey (Hermann Herb.) *C. tribuloides*, Delaware (B), Hamilton (B), Sullivan (B). *C. Vulpinoidea* var. *Pycnocephala*, Steuben (Deam Herbarium). Collected by C. C. Deam, described by F. J. Hermann, Am. Midl. Nat. 51, p. 272. 1954. *C. willdenowii*, Bartholomew (B).

Juncus biflorus Bartholomew (B). *J. dudleyi*, Delaware (B). *J. effusus* var. *solutus*, Sullivan (B). *J. tenuis*, Bartholomew (B), Delaware (B), Sullivan (B).

Hemicarpha micrantha, Bartholomew (B). *Pontederia cordata*, Sullivan (B). *Veratrum woodii*, Ripley (B). *Rumex altissimus*, Bartholomew (B). *R. obtusifolius*, Bartholomew (B). *Silene nivea*, Hancock (B). *Trautvetteria caroliniensis*, Benton (NW). Collected by E. F. Shipman in 1876, reported by J. A. Steyermark and F. A. Swink, Rhodora 54, p. 212, from a specimen discovered in herbarium collection of Northwestern University. **Berteroa incana*, St. Joseph (ND). *Liquidambar styraciflua*, Bartholomew (B). **Cassia fasciculata*, St. Joseph (ND). *Vaccinium corymbosum* var. *glabrum*, Porter (Chicago Nat. Hist. Museum). Collected by F. A. Swink, published in Rhodora 54, p. 213. 1954. **Melissa officinalis*, St. Joseph (ND). *Conoclea multifida*, Bartholomew (B). *Utricularia gibba*, Sullivan (B). **Artemisia annua*, St. Joseph (ND). **Lactuca floridana*, St. Joseph (ND). **Hieracium aurantiacum*, St. Joseph (ND).