

Indiana Plant Distribution Records, XVII. 1958

Species are listed in the order of their appearance in Deam's Flora of Indiana and are followed by the name of the county in which they were collected. The new specimens were collected by Charles Gunn, Alice Hamilton, E. Hamilton, Charles Heiser, Jack Humbles, Scott McCoy, Rose Overstreet, and John Thieret. The herbarium specimens are deposited at Indiana University.

The records are now being catalogued at Indiana University. In the future, collectors with a new county record should send a herbarium specimen for inclusion in the Deam Herbarium to the Department of Botany, Indiana University.

TAXONOMIC ENTITIES

Botrychium dissectum, Monroe. *Botrychium dissectum* var. *obliquum*, Owen. *Pteridium latiusculum*, Owen. *Festuca obtusa*, Morgan. *Eragrostis mexicana*, Morgan. *Aegilops cylindrica*, Benton, Clark, Howard. *Agrostis palustris*, Monroe. *Aristida basiramea*, Lake. *Panicum addisonii*, Starke. *Setaria viridis*, Morgan. *Cenchrus pauciflorus*, Starke. *Cyperus inflexus*, Morgan. *Scirpus validus*, Morgan. *Carex vulpinoidea*, Morgan. *Carex tribuloides*, Monroe. *Gypsophila scorzonrifolia*, Lake. *Oxvaphus nyctagineus*, Daviess. *Caltha palustris*, Madison. *Desmodium nudiflorum*, Vanderburgh. *D. pauciflorum*, Marion. *D. canescens*, Lagrange, Putnam. *D. cuspidatum* var. *longifolium*, Vermillion. *D. paniculatum*, Owen. *D. laevigatum*, Crawford. *D. dillenii*, Orange. *D. marilandicum*, Morgan. *D. rigidum*, Allen, Brown, Daviess, Newton. *Oenothera laciniata*, Kosciusko. *Osmorhiza claytoni*, Hancock. *Lysimachia nummularia*, Hancock. *Cynanchum nigrum*, Marion. *Verbena engelmannii*, Morgan. *Solanum dulcamara*, Hancock. *Iva ciliata*, Greene. *Bidens connata*, Monroe. *B. vulgata*, Monroe. *Senecio obovatus*, Hancock.

Records to be removed:

Desmodium dillenii, Whitley. *D. canadense*, Parke, Randolph. *D. nudiflorum*, Pike. *D. rigidum*, Cass.

The addition of a number of new records, of *Desmodium* as well as the removal of certain old records is in part the result of a study of the specimens in the herbarium of Indiana University by the junior author.

Although the number of new records is small this year, it is of interest to note that they include four plants new to the state. *Aegilops cylindrica* was originally placed among the "excluded species" by Deam, but now seems to be definitely established in the state (Charles Gunn, *Castanea* 23: 1-4. 1958). The specimens of *Gypsophila scorzonrifolia* and *Aristida basiramea* were collected by John Thieret (see *Rhodora* 59: 3-33, 1957) and the specimen of *Cynanchum nigrum* by Scott McCoy. Whether these three species are actually established in Indiana will bear further study.

Attention also should be called to a number of new records of *Carex*, mainly from St. Joseph County by Peter E. Hebert (Amer. Midl. Nat. 56: 504-506, 1956).

CHARLES B. HEISER, JR., and
JACK HUMBLE, Indiana University