

ADDITIONS TO THE VASCULAR FLORA OF JASPER COUNTY, INDIANA. II.¹

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All specimens upon which the following enumeration is based have been collected by the author and deposited, with data, in the Herbarium of DePauw University.

In May, 1934, the genera *Carex* and *Scirpus* in the DePauw Herbarium were lent, for critical study, to Prof. Frederick J. Hermann, University of Michigan Botanic Gardens and Arboretum, and Sister Mary St. Leona Thornton, Mundelein College, Chicago, respectively.

Upon the basis of the determinations made by Prof. Hermann, the species of *Carex* collected in Jasper County, Indiana, by the author are: **Carex annectens* Bicknell, **C. blanda* Dewey, **C. brevior* (Dewey) Mack., **C. Buxbaumii* Wahl., *C. cephalophora* Muhl., **C. convoluta* Mack., *C. cristatella* Britton, **C. Haydeni* Dewey, *C. hystericina* Muhl., *C. lanuginosa* Michx., **C. Longii* Mack., *C. lupulina* Muhl., *C. normalis* Mack., *C. scoparia* Schkuhr., **C. suberecta* (Olney) Britton, *C. Swanii* (Fernald) Mack., *C. tribuloides* Wahl., *C. vesicaria* L., *C. virescens* Muhl., and *C. vulpinoidea* Michx.

According to the determinations of Sister Mary St. Leona Thornton the following are the species of *Scirpus* which the author has collected in Jasper County. *Scirpus atrovirens* Muhl., *S. cyperinus* (L.) Kunth., *S. lineatus* Michx., **S. occidentalis* (S. Wats.) Chase, and *S. Smithii* Gray, var. *setosus* Fernald.

The following plants have not been reported heretofore from Jasper County by the author:

Primulaceae: *Samolus floribundus* HBK.

Compositae: *Bidens vulgata* Greene, var. *puberula* (Wiegand) Greene, *Gnaphalium purpureum* L., and *Tragopogon pratensis* L.

¹For previous papers of this series, see Proc. Ind. Acad. Sci. 36:214. 1927; 40:119. 1931.

*Not previously reported in Jasper County by the author.