

ADDITIONS TO INDIANA FLORA No. 3.

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CHAS. C. DEAM.

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(The determinations have been made by competent authorities, and specimens are deposited in my herbarium.)

*Paspalum Muhlenbergii* Nash.

Crawford County, July 11, 1899. In waste place near Wyandotte cave.

*Panicum praecosius* Hitchcock No. 1270.

Steuben County, July 23, 1906. On top of dry wooded gravelly hill on east side of Hog-back Lake.

*Festuca Shortii* Kunth.

Allen County, June 3, 1906; Brown County, May 23, 1906; Fountain County, June 4, 1905; Posey County, May 25, 1906.

*Carex stricta angustata* (Boott.) Bailey.

Allen County, June 3, 1906. In slough along St. Joe river east of Robinson park.

*Carex Haydeni* Dewey.

Fountain County, June 5, 1905.

*Carex pedicillata* (Dewey) Britton.

Blackford County, April 29, 1906; Steuben County, May 28, 1905.

*Carex rosea radiata* Dewey.

Allen County, June 3, 1906.

*Carex interior* Bailey No. 980.

Porter County, June 16, 1900 (collected by L. M. Umbach); Wells County, June 1, 1906.

*Carex canescens* L.

Fountain County, June 4, 1905.

*Carex canescens disjuncta* Fern.

Steuben County, May 28, 1905.

*Carex siccata* Dewey.

Steuben County, May 28, 1905.

*Carex mirabilis* Dewey.

Fountain County, June 5, 1905.

*Carex festucacca brevior* Fernald No. 1046.

Allen County, June 5, 1906.

*Carex Bicknellii* Britton.

Steuben County, June 16, 1903.

*Batrachium longirostris* (Godr.) F. Schultz.

Allen County, June 3, 1906; Wells County, June 13, 1899. No doubt most of the plants named *trichophyllum* (Chaix.) Bosch. should be referred to this species.

*Fragaria Virginiana Grayana* (Vilm.) Rydb.

Blackford County, June 22, 1905; Franklin County, May 13, 1906;

Marion County, April 30, 1905; Wells County, June 16, 1901.

*Viola conspersa* Reich.

Wells County, May 11, 1906; Steuben County, May 13, 1906. It is quite probable that what has been passing as *Viola Labradorica* Shrank should be referred to this species.

*Viola pallens* (Banks) Brainard.

Blackford County, April 29, 1906; Wells County, June 1, 1906. *Viola blanda* Willd. is often associated with this species and possibly mistaken for it.

*Rhamnus alnifolia* L'Her.

Steuben County, August 1, 1903.

*Campanula uliginosa* Rydberg.

Noble County, July 21, 1904; Steuben County, August 11, 1903; Wells County, July 6, 1902. All specimens of *Campanula aparinoides* Pursh I have examined should be referred to this species, although *aparinoides* Pursh may occur in Indiana also.

*Lactuca Saligna* L. No. 1389.

Blackford County, August 3, 1906. This species was taken just south of Hartford, along interurban right of way.

*Bidens comosa* (A. Gray) Wiegand.

Blackford County, September 3, 1905; Wells County, September 21, 1902.