Additions to the Catalog of Ohio Vascular Plants for 1923

Schaffner, John H.
The past year has been one of unusual activity in the study of the Ohio flora and many important additions have been made to the State Herbarium. A. D. Selby, of the Ohio Experiment Station at Wooster, presented a fine collection of willows—91 sheets of specimens from other states and 67 sheets of Ohio species. Those which extend our knowledge of the distribution in the state are listed below. Charles C. Deam, state forester of Indiana, looked over the species of Vitis. A. R. Harper and Edw. S. Thomas, of Columbus; Katie M. Roads, of Hillsboro; E. Lucy Braun, of Cincinnati, and others have made important contributions.

All the specimens of the genus Carex were studied by Kenneth K. Mackenzie, the sedge specialist. The determinations of the species of this difficult genus are, therefore, as accurate as it is possible to make them. A complete revision of the Carex list is given below with the distribution as indicated by the herbarium specimens. The numbers correspond to the original list as given in the Catalog and are in the correct phyletic sequence. This list will now be a new starting point for the study of Ohio sedges. There are, no doubt, many species not yet listed, especially in the bogs and swamps of the north-eastern part of the state.

11. Change name to Polypodium virginianum L. Virginia Poly-pody. According to the studies of M. L. Fernald, our species in the eastern United States is distinct from the European P. vulgare L. and was so recognized by Linnaeus.


*Papers from the Department of Botany, The Ohio State University, No. 146.
71. *Pinus echinata* Mill. Short-leaf yellow Pine. “Collected west of Sugar Grove, in pine tract. Several trees noted.” Fairfield Co. G. G. Hedgcock. The writer has looked for this species at Sugar Grove several times in the past, but evidently missed the right place.


REVISED LIST OF THE SPECIES OF CAREX.

182, 183. Stet.

184. Fairfield, Ottawa, and Wayne counties.

185. General, but no specimens from the southwestern part of the state.


187. Lucas, Erie, Summit.


190. Cuyahoga Co. only.


192. Rather general, but no specimens from eastern or southern counties.


194. No specimens. The specimen so named is *C. annectans* Bickn.

195. Lake, Summit.

196. Erie Co.

197, 201, 202. Stet.

198. From Tuscarawas, Franklin and Champaign Cos. northward.

199. Defiance, Auglaize.
200. No specimens.
203. Logan, Lake.
204. No specimens. The specimen so named is Carex bromoides Schk.
205. Lake, Cuyahoga, Erie, Hancock, Hardin, Auglaize.
206. Erie County.
207. Change name to Carex cephalantha (Bail.) Bickn. Little Prickly Sedge. Portage, Lake.
208. Northern Ohio, as far south as Carrol. Tuscarawas, Knox, and Williams Counties.
209, 210, 211. Stet.
212. Lorain county only.
214. General, but no specimens from the southeastern counties.
215. Tuscarawas, Cuyahoga.
216.2. Carex subrecta (Olney) Britt. Prairie Straw Sedge. Auglaize, Champaign.
217. Stark, Summit, Cuyahoga.
218. Omit from the list.
221. General, but no specimens from the south-eastern counties.
224. General in distribution.
226. From Erie, Madison, and Hamilton Counties eastward.
227. From Lake, Tuscarawas, Franklin, and Warren Counties northwestward.
228, 229, 230. Stet.
231. No specimens.
232. No specimens.
233. Lake and Erie Counties.
234. Cuyahoga, Summit, Lorain, Huron, Fairfield, Clarke.
235. Lorain, Franklin, Vinton.
236. From Cuyahoga, Delaware, and Hocking counties eastward.
237. Lake, Cuyahoga, Erie, Lawrence.
240. General in distribution.
241. Change name to Carex gracilescens Steud. Rather general.
243. Lake and Defiance counties.
244, 245, 248. Stet.
246. Hamilton, Montgomery, Green, Ross, Franklin, Licking, Tuscarawas.
249. No specimens; all so reported are C. grisea Wahl.
250, 253, 255, 256. Stet.
251. Williams, Cuyahoga.
252. Northern Ohio, as far south as Hocking County.
256.1. Carex swanii (Fern.) Mack. Northern Ohio, as far south as Auglaize, Madison, and Summit counties.
257. Lake, Cuyahoga, Knox, Licking, Fairfield, Hocking, Lawrence.
259, 262, 263, 265. Stet.
260. Licking and Ashtabula counties.
261. No specimens. The specimen so reported is C. limosa L.
266. Cuyahoga, Erie, Knox, Franklin, Hocking.
268. Harrison county.
270. Lake, Cuyahoga, Summit.
276. Change name to Carex irregularis Schw. Erie County.
277. No specimens.
278. Portage County.
279. No specimens.
281. Lake, Geauga, Licking.
282, 283, 284, 285, 286. Stet.
287. No specimens. All so reported are other species.
290. General in distribution.
294. General in distribution.
295. Warren, Marion, Crawford, Wayne.


828.1. **Hibiscus syriaca** L. Shrubby Hibiscus. Propagates itself readily from seed in Columbus, Franklin County. John H. Schaffner.


1645. *Thymus serphyllum* L. Creeping Thyme. "This plant has been established in the Roads Cemetery, Paint Township, Highland County, for fifty years and every effort has failed to eradicate it." Katie M. Roads.


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