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## Notes on Oklahoma Plants

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The names listed below that are preceded by an asterisk are thought to be newly reported for the state. The material referred to may be found in the Bebb Herbarium at the University of Oklahoma.

*Aira elegans* Willd. This European introduction, recently reported from Oklahoma by Waterfall (1962), has been collected as near as Arkansas and Texas. It was first found in Oklahoma in 1961 and was collected in three counties that year. Waterfall collected it in McIntosh Co. in May, Goodman and Ware in Marshall Co. in June, and Ware in McCurtain Co. in July.

\**Oplismenus setarius* (Lam.) R. & S. This grass is found in the southeastern United States and tropical America. This excellent find was made by Geo. H. Ware in a shaded area in dense rich woods, Little River flood plain, 5 miles south of Broken Bow, McCurtain Co., Aug. 26, 1961.

\**Carex longii* Mack. In wet ground near Lake Texoma, 1 mile west of the University of Oklahoma Biological Station, Marshall Co., June 9, 1959, *Goodman*, 6847. This species ranges throughout much of the eastern United States. This collection, as well as the following three, was identified by Dr. Fred J. Hermann.

\**Carex planostachys* Kunze. Stony slopes of limestone knobs 3.5 miles south of Abner, Love Co., April 27, 1947, A. and R. Nelson, *Goodman*, and *Waterfall* 5699. This species has been known heretofore from north-east Texas and southward.

\**Carex stipata* Muhl. Occasional in damp ground in forest shade, Boiling Springs State Park, Woodward Co., May 5, 1962, *Goodman* 7304. This species occurs over much of North America, especially to the north of Oklahoma.

\**Carex straminea* Willd. In woods along shore of Lake Austin, east of Wilburton, Latimer Co., May 6, 1961, *Goodman and Riggs* 7107. This is a species of the eastern United States and not known heretofore, according to Dr. Hermann, nearer to Oklahoma than Illinois. Dr. Hermann states that the *Carex* referred to under this name by Jeffs and Little (Jeffs and Little, 1930) is *Carex albolutescens* Schw.

\**Smilacina stellata* (L.) Desf. This species, occurring almost entirely north of our state, was found in damp shaded ground at Boiling Springs State Park, Woodward Co., May 5, 1962, *Goodman* 7303.

\**Sisyrinchium angustifolium* Mill. forma *albiflorum* (Raf.) Britt. Only one plant was found among many of the usual blue flowered ones. It was collected 3.5 miles north of Ardmore, Carter Co., April 28, 1962, Goodman 7269. The white perianth segments of this form were involute.

*Holosteum umbellatum* L. This was first reported for Oklahoma Goodman and Waterfall, 1950), based on specimens collected by Waterfall on a golf course at Norman, Cleveland Co., in 1948. Others have noted the appearance of Jagged Chickweed, a native of Eurasia, in the United States: from Connecticut (Hunnewell, 1924) Rhode Island (Anderson, 1931) and Michigan (Piehl, 1962). Its rapid spread in Norman, where it is now common on the University campus and occasional in private lawns, makes its further spread in the state of interest. It is very possible that it now occurs in several places in the state, for it was collected in the spring of 1962 (Goodman 7267) in a lawn in Marshall Co., and Dr. Waterfall states (personal communication) that it occurs in Stillwater, Payne Co.

\**Gaura lindheimeri* Engelm. & Gray. This interesting collection was made by Lothar E. Hornuff along the bank of Mountain Fork River, 6.5 miles southwest of Smithville, McCurtain Co., Sept. 17, 1955. The identification was made by Dr. P. A. Munz. This species has been known previously from Texas and eastward and southward.

\**Hydrocotyle umbellata* L. Collected in shallow water of Schooler Lake, Choctaw Co., July 8, 1952, by C. E. Murphy.

\**Machaeranthera rubricaulis* Rydb. (*Aster rubrotinctus* Blake). This plant of the southern Rocky Mountains was collected at Black Mesa, Cimarron Co., July 30, 1939, by Paul F. Smith.

## LITERATURE CITED

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