

SOME *LIATRIS* NEW TO ILLINOIS

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ABSTRACT. — *Liatris ligulistylis*, *Liatris aspera* forma *benkii*, and *Liatris spicata* forma *albiflora* are reported as occurring in Illinois for the first time.

Recent investigations of specimens of the genus *Liatris* in the herbaria of Southern Illinois University and the Illinois State Museum have led to the discovery of the following species and forms previously unrecorded for Illinois:

Liatris ligulistylis (Nels.) K. Schum.

Liatris ligulistylis resembles *Liatris aspera* from which it differs by having ciliate leaves and phyllaries, the corolla-tubes essentially glabrous within, and the pappus 8-10 mm long. *Liatris aspera* has eciliate leaves, erose and eciliate phyllaries, the corolla-tube pilose within, and the pappus 7-8 mm long.

The following collection is deposited in the herbarium at the Illinois State Museum:

COOK CO.: Orland Park, Sept. 11, 1943, C. Pearsall 8332.

Liatris aspera Michx. forma *benkii* (Macbr.) Fern.

Liatris aspera forma *benkii* differs from the typical *Liatris aspera* by having the flowers white in color rather than rose-purple.

The following collections are deposited in the herbarium at the Illinois State Museum:

CASS CO.: Sept. 10, 1959, R. T. Rexroat 6318. COOK CO.: Dalton, Sept. 4, 1943, G. D. Fuller 8154. LAKE CO.: Sept. 3, 1949, G. D. FULLER 14548.

Liatris spicata (L.) Willd. forma *albiflora* Britt.

Liatris spicata forma *albiflora* differs from the typical *Liatris spicata* by having the flowers white in color rather than rose-purple.

The following collection is deposited in the herbarium at Southern Illinois University:

POPE CO.: Belle Smith Springs, July 12, 1951, J. L. Landolt s.n.

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