LIATRIS SQUARROSA (L.) Michx. Scaly Blazing-star

FAMILY: Asteraceae.

SYNONYMS: Lacinaria squarrosa (L.) Hill

HABIT: Perennial herb with stem arising from roundish corms, 3-8 dm; flowers and fruits July-Oct.

SIMILAR SPECIES: This species can be distinguished from other members of the genus by the following combination of characters: stems and peduncles pubescent; phyllaries lanceolate, sharp-pointed, pubescent, spreading and squarrose; heads with 15-60 flowers; pappus plumose.

TOTAL RANGE: S. WV and s. OH to s. MO, s. to FL and LA.

STATE RANGE (as of 2008): There are post-1980 records from Adams, Darke, Franklin, Lucas, Madison, and Summit counties. There are pre-1960 records from Erie and Fulton counties.

HABITAT: Mostly dry prairie sites; poor soil or sand on oak ridges, Great Lakes dunes.

HAZARDS: Overgrowth by woody species as a result of succession.

RECOVERY POTENTIAL: Unknown.

INVENTORY GUIDELINES: Collect complete flowering specimens.

COMMENTS: Ohio material can be referred to as var. *squarrosa*. This species should be sought on prairie sites in southwestern and northwestern Ohio.

SELECTED REFERENCES:

Fisher, T.R. 1988. The Dicotyledoneae of Ohio. Part 3. Asteraceae. Ohio State Univ. Press, Columbus. 280 pp.

Gaiser, L.O. 1946. The genus *Liatris*. Rhodora 48: 165-183, 216-263, 273-326, 331-382, 393-412.

Gleason, H.A., and A. Cronquist. 1991. Manual of vascular plants of northeastern United States and adjacent Canada. New York Botanical Garden, Bronx, New York. 910 pp.

Steyermark, J.A. 1963. Flora of Missouri. The Iowa State University Press, Ames IA. 1728 pp.



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