

CAREX BUSHII Mackenzie
Bush's Sedge

FAMILY: Cyperaceae

HABIT: Loosely caespitose perennial with stiff, sparsely pubescent culms up to 8 dm tall; flowering mid-May to mid-June; fruiting mid-June to July.

SIMILAR SPECIES: Similar in habit to *Carex hirsutella* and *Carex caroliniana*. It differs from *C. hirsutella* by having spreading perigynia and conspicuous nerves on the perigynia. *C. bushii* differs from *C. caroliniana* by having densely short-pubescent sheaths and scales that are 3-6 mm long compared to 2-3 mm long.

TOTAL RANGE: MA and NY to MI and KS, s. to VA, MS and TX.

STATE RANGE (as of 2008): Post-1980 records are from Jackson, Medina, and Summit counties. Pre-1980 records are from Ross County.

HABITAT: Moist prairies, fields, and meadows in full sun.

HAZARDS: Overgrowth by woody species through succession.

RECOVERY POTENTIAL: Possibly good, as it is known to occur in disturbed habitats.

INVENTORY GUIDELINES: Collect complete specimens with underground parts and mature fruit.

COMMENTS: This species is easily overlooked and probably more frequent than few records indicate. It should be sought in suitable habitats throughout Ohio.

SELECTED REFERENCES:

Gleason, H.A. and Cronquist, A. 1991. Manual of vascular plants of northeastern United States and adjacent Canada. 2nd ed. The New York Botanical Garden, Bronx NY. 910 pp.

Mackenzie, K.K. 1931-35. Cariceae. In North American Flora 18: 1-478.



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