

58. SCHIZACHYRIUM Nees

Moderately tall, culms slender; inflorescence elongate, paniculate, of usually many racemes from axils of upper sheaths; racemes solitary at tip of each peduncle; spikelets paired at nodes; sessile spikelet 6-8 mm long; pedicel spikelet vestigial or staminate; rachis and pedicel villous.

1. *Schizachyrium scoparium* (Michx.) Nash

Little Bluestem

Moderately tall; one raceme on each peduncle; axillary peduncles several to many. Dry grasslands. Syn.:

Andropogon scoparius Michx., *Chrysopogon nutans* Benth., *Sorghum nutans* A. Gray

REFERENCES: Sullivant 1840:50; Craig 1890:108 (#453, I found a clump of this last summer along the island N of the road); Selby & Craig 1890:17; Kellerman & Werner 1893:227; Braun 1967:169 (illus. p. 168).

HERBARIUM RECORDS: 1840—Cols., Sullivant; Oct 1891—Georgesville, Werner (CLM); 29 Aug 1892—Georgesville, Werner (CLM).

SPARGANIACEAE, Bur-reed Family

1. SPARGANIUM L. Bur-reed

In mud or shallow water; stems erect; leaves alternate, 2-ranked, linear; flowers monosporangiate, in globose sessile or subsessile heads in or above axils of bracts the lower of which are usually leaflike; staminate heads above the carpellate, in spikes; staminate flowers of 3 or more stamens mixed with small scales; carpellate flowers with perianth of 3-6 scalelike parts, carpels 2, united, locules 1 or 2, style 1, fruit 1-2-seeded.

a Stigmas 2. 1. *S. eurycarpum*

a' Stigma 1.

b Carpellate heads axillary.

c Bracts ascending; middle leaves keeled; stigma 2-4 mm long; body of fruit 5 mm long or more, lustrous.

2. *S. androcladum*

c' Bracts spreading; leaves not or weakly keeled; stigma 1-2 mm long; body of fruit 5 mm long or less, dull.

3. *S. americanum*

b' At least one carpellate head supra-axillary, its peduncle fused with stem for a distance above axil; rare.

4. *S. chlorocarpum*

1. *Sparganium eurycarpum* Engelm.

Giant Bur-reed

Stigmas 2; achenes large, angled.

REFERENCES: Craig 1890:106 (frequent in the swamp N of the island, 1 Jun 1885, 15 May 1887); Selby & Craig 1890:16.

HERBARIUM RECORDS: 30 May 1896—Reservoir Park, M. Wright; 25 May 1982—OSU campus, along Olentangy R., near Lane Ave. bridge, behind Fawcett Center for Tomorrow, between Ackerman Rd. & Lane Ave., growing in marsh, Cols., Grieve 59; 7 Jun 1991—Boyer Park, at end of Park St., E of Rt. 3, Blendon Twp., Westerville, Lowden 4669.

NOTE: Not mapped for Franklin Co. by Braun 1967:23 (illus. p. 21).

2. †*Sparganium androcladum* (Engelm.) Morong

Keeled or Branching Bur-reed

Syn.: *S. lucidum* Fernald & Eames, *S. simplex* Huds. var. *androcladum* Engelm.

REFERENCE: Selby & Craig 1890:16.

NOTE: No specimens seen from Franklin Co. Not mapped for Franklin Co. by Braun 1967:23 (illus. p. 22). Could this be *Sparganium chlorocarpum* and not *Sparganium androcladum*, a doubtful species?

3. *Sparganium americanum* Nutt.

Bur-reed

REFERENCE: Riddell 1834:158 (standing pools).

NOTE: No specimens seen from Franklin Co. Not mapped for Franklin Co. by Braun 1967:24 (illus. p. 22).

4. †*Sparganium chlorocarpum* Rydb.

Small Bur-reed

Stigma 1, some carpellate heads supra-axillary; rare. Syn.: *S. diversifolium* of American authors, not Graebn., *S. simplex* of ed. 6 of Gray's Manual, in large part

REFERENCES: Riddell 1834:158 (*Sparganium angustifolium*, standing pools); Braun 1967:24 (illus. p. 21); Stuckey & Roberts 1977:27; Stuckey & Roberts 1982:27; McCance 1984:A-17.

HERBARIUM RECORD: 25 Jun 1892—Cols., W. Kellerman.

SPARGANIUM
TYPHA

