

SPARGANIACEAE – BUR-REED FAMILY

Plant: perennial herbs, mostly aquatic

Stem: main stem a rhizome

Leaves: alternate, linear, flat to keeled, sheathing at base, 2-ranked

Root:

Flowers: monoecious, mostly in globose heads of sessile or short pediceled flowers, staminate above and pistillate below; 3+ stamens; ovary superior, style branched, 2 carpels

Fruit: nut-like or drupe-like (shape important for ID)

Other: Monocotyledons Group

Genera: 1 genera in N. A., Sparganium

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American Bur-Reed; *Sparganium americanum* Nutt.

Giant [Broadfruit] Bur-Reed; *Sparganium eurycarpum* Engelm.

American Bur-Reed

Sparganium americanum Nutt.
Sparganiaceae (Bur-Reed Family)
Alley Springs, Ozark National



Scenic Riverways, Shannon County, Missouri
Notes: monoecious, staminate above, pistillate below, pistillate flowers with 1 style, achene medium (0.5mm), heads up to 3 cm; leaves linear, flat with or without a small keel; summer to early fall (ID tentative, *S. androcladum* is very close in appearance)

[V Max Brown, 2010]



Giant [Broadfruit] Bur-Reed

Sparganium eurycarpum Engelm.

Sparganiaceae (Bur-Reed Family)

Ottawa National Wildlife Refuge, Ottawa County, Ohio

Notes: flowers of tepals, small (monoecious), in dense heads up to 4 cm, staminate above, pistillate below, pistillate flowers with 2 styles, achene large (0.7 to 1+ cm) and almost square (obpyramidal) with short beak; leaves linear, flat with a small keel; common, muddy shores or mostly aquatic; summer to early fall

[V Max Brown, 2008]

