

Schoenoplectiella segregated from *Schoenoplectus* on the basis of morphological characters and molecular data. Recognition of *Schoenoplectiella* makes *Schoenoplectus* monophyletic, and growth habit and achene surface texture are reliable morphological markers for separating the two genera.

References:

Hayasaka, E. 2012. Delineation of *Schoenoplectiella* Lye (Cyperaceae), a genus newly segregated from *Schoenoplectus* (Rchb.) Palla. Japanese Journal of Botany. 87: 169–186.

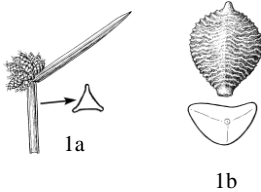
Larridon et al., 2021. A new classification of Cyperaceae (Poales) supported by phylogenomic data. Journal of Systematics and Evolution. 59(4): 852-895.

New South Flora Online [accessed 12/22/2022]:

(<https://plantnet.rbg.gov.au/cgi-bin/NSWfl.pl?page=nswfl&lvl=gn&name=Schoenoplectiella>)

Schoenoplectiella Lye Bulrush

Infl with spikelets 1, or several and capitate, lowest subtending infl bract erect to spreading, the infl apparently lateral, also with solitary basal ♀ fl in lf sheath; spikelets ± sessile, ∞-fld, fls ♀, borne singly in axils of spirally arranged scales; perianth of 2–6(–10) bristles, these filiform and retrorsely scab, or flattened and irregularly plumose, < to slightly > achene, sometimes ± reduced; stamens 2 or 3, filaments flattened, persistent, not scab; style bifid or trifid, deciduous; achene lenticular or ± trigonous, commonly with a short, slender, styler apiculus, but without apical tubercle, transversely rugose; ann herbs with triangular or terete, solid sts, nodeless or with 1(–3) lvs; lvs with closed sheath and obsolete, reduced or elongate bl, ligs membranous, glab, (Diminutive of *Schoenoplectus*). (*Scirpus* in part, *Schoenoplectus* in part).



- 1a** Sts sharply 3-angled, 2–4 mm diam near infl, to 1 m tall; achenes with low, black, transverse, rounded, wavy ridges or bumps; infl bract gen spreading or reflexed; drying shores, marshes, ditches; s Eurasia, Africa, Australia intro, escaped from cult on refuges as a wildlife food; s WA, Wi Va and lower CR in OR, CA, and e N Am; ricefield b. (*Sci. m.*, *Sch. m.*) 1 **S. mucronata** (L.) J.Jung & H.K.Choi, Palla
- 1b** Sts round, 0.3–1.5 mm diam near infl, to 0.6 m tall; achenes with sharp-edged, pale, transverse wavy ridges; infl bract erect; sloughs, damp lakeshores; sporadic in our area, sc BC, Spokane Co, WA, CA, and UT e to SD, TX, and OH; RM b. (*Sci. s.*, *Sch. m.*) 2 **S. saximontana** (Fernald) Lye