

**73. PSEUDOSCLEROCHLOA** Tzvelev, Bot. Zhurn. 89: 840. 2004.

假硬草属 jia ying cao shu

Liu Liang (刘亮); Nikolai N. Tzvelev

Annual, rarely biennial, tufted. Culms short. Leaf sheaths split; leaf blades linear, flat or loosely folded; ligule membranous. Inflorescence a moderately dense, 1-sided panicle; branches stiff, bearing spikelets to base; pedicels short, thick. Spikelets with 2–7 florets; rachilla thick, disarticulating below each floret; glumes shorter than lemmas, 1–3-veined, cartilaginous in lower part, apex obtuse or acute; lemmas oblong to ovate, subcartilaginous, 3–5-veined, glabrous, strongly keeled above middle, apex obtuse; palea as long as lemma, scabrid along keel. Caryopsis with small round hilum.

Two species: one in W Europe, one endemic to China.

This is one of the small, satellite, annual genera close to *Poa*. It is excluded from *Puccinellia* by its keeled lemmas and stiff, 1-sided panicles, and from *Sclerochloa* by its regularly disarticulating spikelets, 3-veined upper glume, and lack of a beak on the caryopsis.

**1. Pseudosclerochloa kengiana** (Ohwi) Tzvelev, Bot. Zhurn. 89: 841. 2004.

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*Puccinellia kengiana* Ohwi, J. Jap. Bot. 12: 654. 1936, based on *P. stricta* Keng, Sinensia 4: 321. 1934, not Blom (1930); *Sclerochloa kengiana* (Ohwi) Tzvelev.

Annual, loosely tufted. Culms ascending, 15–30 cm tall. Leaf sheaths smooth, glabrous; leaf blades 5–14 cm × 3–4 mm, glabrous, smooth or adaxial surface scabrid; ligule 2–3.5 mm, truncate or toothed. Panicle lanceolate to narrowly ellip-

tic in outline, 8–12 × 1–3 cm, mostly shortly exerted from uppermost leaf sheath; branches stiffly ascending, usually paired, up to 2.5 cm, bearing several overlapping spikelets. Spikelets elliptic-oblong, 4–5.5 mm, florets 2–5(–7), all fertile; glumes ovate-oblong, lower glume 1.2–2 mm, 1-veined, upper glume 2–3 mm, 3-veined, apex obtuse or acute; lemmas broadly ovate, lowest ca. 3 mm, the upper decreasing gradually, midvein prominent, raised into keel in upper half, other veins inconspicuous, apex obtuse. Anthers ca. 1 mm. Caryopsis ca. 1.5 mm, dark gray. Fl. and fr. Apr–Jul.

- Fields, valleys, streamsides. Anhui, Henan, Jiangsu, Jiangxi.

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