# 161. SETIACIS S. L. Chen & Y. X. Jin, Acta Phytotax. Sin. 26: 217. 1988.

### 刺毛头黍属 ci mao tou shu shu

### Chen Shouliang (陈守良); Sylvia M. Phillips

Perennials. Culms decumbent at the base, usually rooting at the nodes. Leaf blades flat, linear-lanceolate. Inflorescence a terminal panicle, spikelets solitary or paired near the base. Spikelets dorsally compressed, florets 2; glumes herbaceous; lower glume shorter than spikelet, 5–7-veined; upper glume subequaling spikelet, 9–11-veined, its apex never thickened; lower lemma similar to upper glume, 11-veined; lower palea oblong, keels ciliate; upper lemma slightly convex on back, cartilaginous, apex obtuse, slightly thickened with several hairs; upper palea cartilaginous, apex pubescent. Caryopsis ellipsoid.

# • One species: S China (Hainan).

This genus is similar to *Acroceras* and *Lasiacis* (Grisebach) Hitchcock, but differs in the upper glume apex lacking a thickened crest or woolly hairs, the ciliate keels of the lower palea, and the cartilaginous upper floret bearing several hairs at its apex. The leaf epidermis has similar long cells on both surfaces, dumb-bell-shaped or nodular silica bodies, and parallel-sided stomatal subsidiary cells, confirming the separation of this genus from *Acroceras*.

1. Setiacis diffusa (L. C. Chia) S. L. Chen & Y. X. Jin, Acta Phytotax. Sin. 26: 219. 1988.

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Acroceras diffusum L. C. Chia, Fl. Hainan. 4: 538. 1977.

Culms 0.6–1 m tall. Leaf sheaths shorter than internodes, compressed, keeled, one margin ciliate; leaf blades  $10-15 \times 1-1.3$  cm, both surfaces glabrous, base slightly rounded, margins thickened and repand, midvein obscure with transverse veinlets.

apex acuminate; ligule ca. 0.5 mm. Panicle lax, ca.  $15 \times 9$  cm, branches 7–10, with slender branchlets. Spikelets oblong, ca. 3.2 mm; lower glume ovate-lanceolate, ca. 2/3 spikelet length, 5–7-veined; upper glume and lower lemma similar, 9–11-veined; lower floret with an oblong membranous palea; upper lemma glabrous, shining. Caryopsis ca. 1.7 mm. Fl. and fr. Sep–Oct.

• Moist places in forests. Hainan.

Flora of China 22: 514. 2006.