193. EULALIOPSIS Honda, Bot. Mag. (Tokyo) 38: 56. 1924.

拟金茅属 ni jin mao shu

Chen Shouliang (陈守良); Sylvia M. Phillips

Pollinidium Stapf ex Haines.

Perennial. Leaf blades narrow; ligule a long-ciliate rim. Inflorescences terminal and axillary from upper leaf sheaths, composed of a few subdigitate racemes; racemes conspicuously hairy, fragile, sessile and pedicelled spikelets of a pair similar, both fertile; rachis internodes and pedicels flat, ciliate. Spikelets elliptic-oblong, lightly laterally compressed below middle, flat above; callus densely bearded; glumes villous below middle; lower glume papery, convex, 5–9-veined, veins prominent, apex shortly 2–3-toothed; upper glume 3–9-veined, apex acute or 2-toothed, with or without an awn-point; lower floret male or sterile, lemma and palea well developed, hyaline; upper lemma lanceolate-oblong, hyaline, entire or minutely 2-toothed, awned; awn weakly geniculate; upper palea broadly ovate, glabrous or apex long ciliate. Stamens 3.

Two species: Afghanistan and India to China and Philippines; one species in China.

1. Eulaliopsis binata (Retzius) C. E. Hubbard, Hooker's Icon. Pl. 33: t. 3262, p. 6. 1935.

拟金茅 ni jin mao

Andropogon binatus Retzius, Observ. Bot. 5: 21. 1789; A. involutus Steudel; A. notopogon Steudel; Eulaliopsis angustifolia (Trinius) Honda; Pollinia eriopoda Hance; Pollinidium binatum (Retzius) C. E. Hubbard; Spodiopogon angustifolius Trinius; S. binatus (Retzius) Roberty.

Perennial; basal sheaths woolly with creamy hairs. Culms densely tufted, erect, 30–80 cm tall, nodes glabrous. Leaf sheaths glabrous, hairy at mouth; leaf blades tough, involute or rarely flat, 10–30 \times 0.1–0.4 cm, uppermost very reduced, glabrous, adaxial surface and margins scabrid; ligule ca. 0.2 mm

with hairs to 2 mm. Racemes 2–4, 2–5 cm, softly golden-villous; rachis internodes 2–2.5 mm, golden-villous on one or both margins, sometimes thinly. Spikelets 3.8–6 mm, yellowish; callus hairs up to 3/4 spikelet length; lower glume villous along lower margins and in tufts on back; upper glume slightly longer than lower, similarly villous, apex with a 0.3–2 mm awnlet; lower lemma narrowly oblong, equal to lower glume; upper lemma subequal to lower lemma; awn 4–9 mm. Anthers ca. 2.5 mm.

Dry mountain slopes; Guangdong, Guangxi, Guizhou, Henan, Hubei, Shaanxi, Sichuan, Taiwan, Yunnan [Afghanistan, Bhutan, India, Japan, Myanmar, Nepal, Pakistan, Philippines, Thailand].

This species is a source of fiber.

Flora of China 22: 592. 2006.