

197. **GERMAINIA** Balansa & Poitrasson, Bull. Soc. Hist. Nat. Toulouse 7: 344. 1873.

吉曼草属 *ji man cao shu*

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Perennial or annual. Leaf blades linear; ligule short, membranous. Inflorescence terminal, composed of 1 or 2(–6) digitate racemes; racemes with large imbricate persistent sessile spikelets covering smaller pedicelled deciduous spikelets; rachis internodes tough, short, or almost absent and then inflorescence capitate and sessile spikelets forming an involucre, the lower sometimes lacking a pedicelled spikelet. Sessile spikelet male or barren, dorsally compressed, florets usually 2; lower glume lanceolate to oblong, leathery or papery, broadly convex, 7–9-veined, apex truncate or denticulate or retuse; upper glume longer and narrower than lower glume, membranous, 3-veined, apex truncate; upper lemma awnless or rarely mucronate. Pedicelled spikelet fertile, subterete, floret 1(–2); callus pungent, obliquely attached to pedicel; lower glume apex truncate; lower floret usually suppressed; upper lemma entire, stipitiform, awned; awn geniculate, pubescent. Lodicules absent. Stamens 2.

Nine species: NE India to SE Asia and Australia; one species in China.

1. ***Germainia capitata*** Balansa & Poitrasson, Bull. Soc. Hist. Nat. Toulouse 7: 344. 1873.

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Perennial; basal sheaths persistent, glabrous to tomentose. Culms tufted, erect, 50–60 cm tall, unbranched. Leaf sheaths glabrous or pilose; leaf blades erect, stiff, 5–35 × 0.3–0.9 cm, pubescent to glabrous, margins scabrid, acuminate; ligule scarious, ca. 1 mm. Raceme 1(–2) on a long stiff peduncle, 2–3 cm, greenish, narrowly capitulate. Sessile spikelets 4, involucrelike, 1.3–2.2 cm, 2 florets present; lower glume oblong, leathery, smooth, glabrous or sparsely pilose, apex retuse to obliquely 2-toothed; upper glume puberulous, apex rounded to truncate; lemmas and paleas reddish brown, subhyaline; stamens 2 in each floret; anthers 6–8 mm. Pedicelled spikelets 3, dark brown; pedicel 5–7 mm; callus stiffly bearded, hairs brown; lower glume narrowly lanceolate-

oblong, leathery, puberulous; awn 2-geniculate, stout, 6–9.5 cm, column hispidulous, limb shorter than column, puberulous. Fl. and fr. autumn.

Dry hillsides; 800–1000 m. Guangdong, Yunnan (Lingchuan) [Indonesia, New Guinea, Thailand, Vietnam; Australia].

The elongate involucre of hard sessile spikelets, tipping the culms after the long-awned pedicellate spikelets have fallen, are an unmistakable feature of this grass.

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