

130. **DINEBRA** Jacquin, *Fragm. Bot.* 77, t. 121, fig. 1. 1809.

弯穗草属 wan sui cao shu

Sun Bixing (孙必兴 Sun Bi-sin); Sylvia M. Phillips

Annuals. Culms tufted. Leaf blades linear, flat; ligule a lacerate or ciliate membrane. Inflorescence of elongate or cuneate racemes along a central axis, these deciduous or with deciduous secondary branchlets; spikelets sessile, biseriate, closely imbricate. Spikelets cuneate, laterally compressed, florets (1 or)2 to several, rachilla eventually disarticulating above glumes and between florets; glumes much longer than and enclosing the florets, subequal, often leathery, sometimes 3-veined, strongly keeled, acute to caudate or aristate; lemmas thinly membranous, 3-veined, pubescent on veins or glabrous, keeled, acute to emarginate, with or without a mucro; palea slightly shorter than lemma, hyaline. Caryopsis elliptic, trigonous.

Three species: native from Africa and Madagascar to India; one species (introduced) in China.

1. ***Dinebra retroflexa*** (Vahl) Panzer, *Ideen Revis. Gras.* 59–60. 1813.

弯穗草 wan sui cao

*Cynosurus retroflexus* Vahl, *Symb. Bot.* 2: 20. 1791; *Dinebra brevifolia* Steudel; *D. retroflexa* var. *brevifolia* (Steudel) T. Durand & Schinz.

Culms usually straggling from a decumbent base, much branched, rooting at lower nodes, infrequently erect, green or purplish green, up to 50 cm or more tall. Leaf sheaths glabrous or with scattered hairs; leaf blades linear, 3–25 × 0.3–0.5 cm, glabrous or thinly pilose, apex acuminate; ligule lacerate. Inflorescence 6–20 cm, narrowly elliptic-oblong to pyramidal, open; racemes 0.5–4 cm, stiff, ascending when young, reflexing and finally deciduous from the axis at maturity; rachis flattened, narrowly winged. Spikelets narrowly cuneate, florets 2–3; glumes narrowly elliptic with caudate diverging tips, 6–8 mm, keel scarid, minutely glandular; lemmas greenish, narrowly ovate, 2–3 mm, lower part of veins appressed-pilose, acute to emarginate, mucronate; palea appressed-pilose on the flaps. Callus obtuse, glabrous. Anthers purplish red, ca. 0.3 mm. Fl. and fr. Nov–Dec.

Dry open places, an introduced weed; ca. 1100 m. Fujian, Yunnan [native to India, Africa, and Madagascar].

Flora of China 22: 470. 2006.