
鳞籽莎属 lin zi suo shu

Liang Songyun (梁松筠 Liang Song-jun); Jeremy J. Bruhl, Karen L. Wilson

Herbs, perennial. Rhizomes short, woody. Culms tufted, erect, terete or flattened. Leaves basal, distichous, usually equitant; leaf blade terete or flattened, similar to culm, sheathing. Inflorescences paniculate. Spikelets narrowly ovoid-oblong. Flowers usually (1 or) 2 or 3(–5), proximal one usually functionally male, distal one bisexual. Glumes 3–8, seemingly spirally arranged, mostly distally scaberulose, basal ones empty. Perianth scales [3 or] 6, shorter than nutlet, fleshy. Stamens 3; connective apex apiculate. Style slender, base persistent. Nutlet oblong or oblong-ellipsoid, ± terete, usually smooth and shiny.

About 100 or more species: mostly Australia including many undescribed species, SE Asia, Pacific islands (New Zealand); one species in China.

1. **Lepidosperma chinense** Nees & Meyen ex Kunth, Enum. Pl. 2: 320. 1837.

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Rhizomes creeping. Culms tufted, erect, 45–90 cm tall, terete to obscurely angular, stiff. Leaves basal; sheath purplish black to blood-red, 3–8 cm, margins membranous; ligule present; leaf blade shorter than culm, 2–3 mm thick, terete, stiff, smooth, glabrous. Involucral bracts spathelike, sheathing, glabrous. Inflorescences paniculate, 3–10 cm. Spikelets densely clustered, fusiform-oblong, 6–8 mm, 1- or 2-flowered. Glumes lanceolate, 4–6.5 mm, scabrous, apex obtuse and mucronate; basal 2 glumes empty, apical 2 with bisexual flowers. Perianth scales 6, whitish, very short, connate at base. Stamens 3; connective apex apiculate. Stigmas 3. Nutlet brownish yellow, ovoid to ellipsoid, 2.5–4 mm, terete, smooth, shiny. Fl. and fr. Jul–Dec.

Hillsides, wet places, riversides, sparse forests along valleys; 800–1500 m. Fujian, Guangdong, E Guangxi, Hainan, S Hunan, S Zhejiang [Indonesia, Malaysia, Papua New Guinea, Vietnam].