

**28. LEPIDOSPERMA** Labillardière, Nov. Holl. Pl. 1: 14. 1805.

鳞籽莎属 *lin zi suo shu*

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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.

鳞籽莎 *lin zi suo*

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 spathe-like, 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].

