

**62. SCOLOCHLOA** Link, Hort. Berol. 1: 136. 1827, nom. cons.,  
not Mertens & W. D. J. Koch (1823).

水茅属 shui mao shu

Wu Zhenlan (吴珍兰); Sylvia M. Phillips

*Fluminia* Fries.

Perennial, rhizomatous. Leaf blades linear, flat. Inflorescence an open panicle. Spikelets laterally compressed, lanceolate-oblong, florets several, contiguous; rachilla scaberulous, disarticulating above glumes and between florets; glumes slightly unequal, upper nearly as long as spikelet, firmly membranous, keel scaberulous, apex abruptly acuminate, lower glume 1–3-veined, upper glume 3–5-veined; lemmas broadly lanceolate, thinly leathery, rounded on back, 5–7-veined, veins smooth, not raised, scabrid above middle, apex scarious, usually 3-denticulate, sometimes mucronate; floret callus subacute, bearded laterally with stiff hairs; palea subequal to lemma, narrow, flat, apex sharply 2-denticulate. Ovary densely hairy at apex; hilum linear.

Two species: N temperate regions, one species widespread, including China.

**1. *Scolochloa festucacea*** (Willdenow) Link, Enum. Pl. 1: 137. 1827.

水茅 shui mao

*Arundo festucacea* Willdenow, Enum. Pl. 1: 126. 1809; *Donax borealis* Trinius; *Festuca borealis* (Trinius) Mertens & Koch ex Röhlng; *Fluminia arundinacea* (Roemer & Schultes) Fries; *F. festucacea* (Willdenow) Hitchcock; *Grappheporum arundinaceum* (Roemer & Schultes) Ascherson; *Schedonorus arundinaceus* Roemer & Schultes (1817), not (Schreber) Dumortier (1824), nom. cons.

Plant with spreading spongy rhizomes. Culms robust, erect from a decumbent base, rooting at lower nodes, 0.7–2 m tall.

Leaf sheaths smooth, glabrous; leaf blades 15–40 cm × 4–10 mm, smooth, margins sharply scabrid, apex finely acuminate; ligule 3–8 mm, truncate. Panicle loose, elliptic to ovate in outline, 15–30 cm; branches 2–4 at each node, erect at first, spreading after anthesis, naked in lower half, scabrid. Spikelets 7–10 mm, florets (2–)3–4(–5); glumes broadly lanceolate, lower glume 6.5–8 mm, upper glume 7.3–10 mm; lemmas 6–8 mm; palea lanceolate, ca. 6 mm. Anthers 2.5–3.4 mm. Fl. Jun–Aug.  $2n = 28$ .

Shallow, slow-flowing water, swamps; below 1000 m. Heilongjiang, Jilin, Liaoning, Nei Mongol [Kazakhstan, Mongolia, Russia; SW Asia (Caucasus), NE Europe, North America].

This is a forage grass, providing hay from swampy areas.

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