

16. **COURTOISINA** Soják, Čas. Nár. Muz. Praze, Rada Přír. 148: 193. 1980.

翅鳞莎属 *chi lin suo shu*

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Courtoisia Nees, *Linnaea* 9: 286. 1834, not L. Marchand (1830); *Indocourtoisia* Bennet & Raizada, nom. illeg. superfl.; *Pseudomariscus* Rauschert, nom. illeg. superfl.

Herbs, annual or short-lived perennial. Roots fibrous. Culms scattered, with leaves basally. Leaves basal, 3-ranked; ligule absent. Involucral bracts several, leaflike, usually longer than inflorescence. Inflorescence a compound anthela; rays unequal in length, with several \pm short raylets. Spikes at apex of ray or raylet, globose, with numerous spikelets. Spikelets densely arranged, each 1- or 2-flowered; rachilla articulate near base, deciduous at articulation when mature. Glumes distichous, persistent on and deciduous with rachilla, basalmost without a flower, remaining ones each with a bisexual flower, keel broadly winged. Flowers without hypogynous bristles or scalelike perianth parts. Style base not swollen, deciduous; stigmas 3. Nutlet 3-sided, one side toward rachilla.

Three species: Africa, Asia, Indian Ocean islands, Madagascar; one species in China.

1. ***Courtoisia cyperoides*** (Roxburgh) Soják, Čas. Nár. Muz. Praze, Rada Přír. 148: 193. 1980.

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Kyllinga cyperoides Roxburgh, *Fl. Ind.* 1: 187. 1820; *Cyperus pseudokyllingioides* Kükenthal; *Mariscus cyperoides* (Roxburgh) A. Dietrich.

Culms 8–38(–80) cm tall, slightly slender, compressed cylindrical, sometimes obtusely 3-angled at apical part, smooth. Leaves several, basal, shorter than to equaling culm; sheath short, usually split; leaf blade 2–3 mm wide, flat, apical margin spinulose. Involucral bracts 3–5, leaflike, basal 2 or 3 longer than inflorescence. Inflorescence a compound anthela; rays 3–7, mostly to 4.5 cm, unequal in length, each with (0–)3–6 raylets;

raylets less than 1.5 cm. Spikes globose, 5–9 mm in diam., with 6–15 densely clustered spikelets. Spikelets broadly ellipsoid to ellipsoid, ca. 3×1.5 –2 mm, strongly compressed, 1- or 2-flowered. Glumes yellowish brown, boat-shaped, 3.5–4 mm, membranous, laterally 1-veined, keel glaucous, broadly winged, and extending into an apical mucro. Stamens 3; anthers oblong. Style short; stigmas 3, slightly longer than style, laxly papilliferous. Nutlet dark reddish brown, narrowly oblong, 3-sided with sharp angles, 2.7–3 mm, densely punctulate, apex acuminate. Fl. and fr. Jun–Sep. $2n = 10$.

Grasslands on mountain slopes, ditch margins, along trails; 1000–1700(–1800) m. SE Xizang, C and S Yunnan [Bhutan, India, Laos, Myanmar, Nepal, Thailand, Vietnam; Africa, Indian Ocean islands, Madagascar].

