

54. STROPHIOBLACHIA Boerlage, Handl. Fl. Ned. Ind. 3(1): 235. 1900.

宿萼木属 *su e mu shu*

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Shrubs, monoecious; indumentum mostly of simple hairs. Leaves alternate; stipules persistent; petiole present; leaf blade simple, entire; venation pinnate. Inflorescence terminal, cymose. Male flowers: sepals 4 or 5, imbricate; petals 5, white, as long as sepals, serrulate; disk glands 5, opposite sepals; stamens ca. 30; filaments free; anthers 2-celled, longitudinally dehiscent; pistillode absent. Female flowers: sepals 5, accrescent, margins and sometimes back with gland-tipped hairs; petals absent; disk urceolate, entire; ovary 3-locular; ovules 1 per locule; styles 3, connate at base, bipartite. Capsules glabrous, with persistent sepals. Seeds carunculate; cotyledon broad and flat.

Two species: SE Asia; two species in China.

Strophoblachia is very easily recognized by the conspicuously glandular-fimbriate female sepals.

- 1a. Leaf blade glabrous on both surfaces, base broadly cuneate to rounded 1. *S. fimbriicalyx*
- 1b. Leaf blade pubescent on veins when young, base cordate, rarely truncate 2. *S. glandulosa*

1. *Strophoblachia fimbriicalyx* Boerlage, Handl. Fl. Ned. Ind. 3(1): 236. 284. 1900.

广西宿萼木 *guang xi su e mu*

Fruiting sepals ovate, 1–1.5 cm, margins with sparse 2–2.5 mm long glandular hairs. Fl. Mar–Oct, fr. Jun–Dec.

宿萼木 *su e mu*

Shrubs 2–4 m tall; young branches gray-white and sparsely pubescent, glabrous and lenticellate at maturity. Petiole 1–5 cm, pilose to glabrous; leaf blade ovate-lanceolate, ovate, or obovate-lanceolate, 7–14 × 2.5–5 cm, membranous, glabrous on both surfaces, base broadly cuneate to rounded, margin entire, apex acuminate or caudate-acuminate, rarely acute; lateral veins 6–8. Inflorescence terminal. Male flowers: sepals ovate, ca. 3 mm; petals obovate, nearly as long as sepals; disk glands broad and flat; stamens 15–30, longer than petals. Female flowers: sepals ovate, slightly unequal, 8–10 mm, accrescent 1–2 cm, margins with dense or sparse 2–5 mm glandular hairs; petals absent; disk annular; ovary 3-locular; styles 3, bipartite. Capsules ovoid-globose, slightly depressed, 8–10 mm in diam., with 3 longitudinal grooves, glabrous, red-brown. Seeds ca. 6 mm. Fl. (Mar–)May–Oct, fr. (Jun–)Jul–Dec.

Dense forests or thickets; 200–400 m. SW Guangxi, Hainan, S Yunnan [Indonesia, Philippines, Vietnam].

- 1a. Fruiting sepals 1.5–2 cm, margins with dense 4–5 mm long glandular hairs 1a. var. *fimbriicalyx*
- 1b. Fruiting sepals 1–1.5 cm, margins with sparse 2–2.5 mm long glandular hairs 1b. var. *efimbriata*

1a. *Strophoblachia fimbriicalyx* var. *fimbriicalyx*

宿萼木(原变种) *su e mu (yuan bian zhong)*

Strophoblachia glandulosa Pax var. *tonkinensis* Gagnepain.

Fruiting sepals ovate, 1.5–2 cm, margins with dense 4–5 mm long glandular hairs. Fl. May–Jun, fr. Jul–Oct.

Dense forests or thickets; 200–400 m. SW Guangxi, Hainan, S Yunnan [Indonesia, Philippines, Vietnam].

1b. *Strophoblachia fimbriicalyx* var. *efimbriata* Airy Shaw, Kew Bull. 25: 544. 1971.

Fl. China 11: 270–271. 2008.

- Dense forests or thickets; ca. 400 m. SW Guangxi.

2. ***Strophoblachia glandulosa*** Pax var. ***cordifolia*** Airy Shaw, Kew Bull. 25: 545. 1971.

心叶宿萼木 xin ye su e mu

Strophoblachia fimbriicalyx Boerlage var. *cordifolia* (Airy Shaw) H. S. Kiu.

Small shrubs 0.5–5 m tall; young branches densely puberulent, older ones gray-brown, lenticellate and glabrous. Petiole 2–6 cm, densely puberulent to glabrous; leaf blade ovate, broadly elliptic, obovate, or panduriform, 8–11 × 4–6 cm, papery, only nerves densely puberulent when young, glabrous on both surfaces at maturity, base cordate, rarely shallowly cordate or truncate, apex acute, rarely caudate-acuminate; veins from base 3–5, lateral veins 4 or 5. Flowers several in ca. 2 cm long and densely pubescent cymes. Male flowers: sepals ovate, 2–3 mm, membranous; stamens numerous. Female flowers: sepals 5, ovate, membranous, accrescent, to 1.3 cm, margins and back with stout glandular hairs; ovary glabrous. Capsules subglobose, ca. 1 cm in diam., with 3 longitudinal grooves, brown, glabrous. Seeds ellipsoid, ca. 6 mm in diam., brown, with yellowish spot-stripes. Fl. May–Jul, fr. Aug–Oct.

Thickets; below 500 m. S Yunnan [Thailand].

Strophoblachia glandulosa var. *glandulosa*, characterized by having leaves that are not panduriform and not cordate at the base, occurs in Cambodia and Vietnam.

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