

**126. BRYOBIUM** Lindley, *Intr. Nat. Syst. Bot.*, ed. 2, 446. 1836.

藓兰属 xian lan shu

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*Alvisia* Lindley.

Epiphytes, medium-sized. Rhizome creeping, short, often stout, with slender branching roots. Pseudobulbs ovoid to fusiform, fleshy, few noded, with 1–3 leaves toward apex, covered by leaf sheaths below. Leaves conduplicate, longer than pseudobulbs, leathery, narrowing toward base then dilating into broad leaf sheaths at base. Inflorescences from apical nodes or terminal, racemose, shorter than leaves, few to many flowered; peduncle lacking sterile bracts; floral bracts small, shorter than or ca. as long as pedicel. Flowers resupinate or not resupinate, not opening widely, small, hairy or glabrous; pedicel and ovary glabrous or pubescent. Dorsal sepal free; lateral sepals obliquely triangular, forming a distinct conic mentum with column foot. Petals free, smaller than sepals; lip recurved, entire or 3-lobed; lateral lobes erect; mid-lobe entire, callus of 2 or 3 ridges. Column slightly arcuate, short; pollinia 8, in 2 groups, clavate, each group attached by caudicles to its own viscidium.

Perhaps 20 species: from Sri Lanka and SE Asia to New Guinea, NE Australia, and the SW Pacific islands; one species in China.

**1. *Bryobium pudicum*** (Ridley) Y. P. Ng & P. J. Cribb, *Orchid Rev.* 113: 272. 2005.

藓兰 xian lan

*Eria pudica* Ridley, *J. Linn. Soc., Bot.* 32: 294. 1896; *E. monophylla* Schlechter.

Rhizome 3–4 mm in diam. Pseudobulbs 0.5–1 cm apart on rhizome, ± fusiform, 3–4 cm × 5–7 mm, enclosed in 4 or 5 membranous sheaths when young, 2- or 3-noded, apex 1- or rarely 2-leaved. Leaf blade oblanceolate or elliptic-lanceolate, 10–15 × 1.4–2.4 cm, obtuse; petiole 3–3.5 cm. Inflorescence arising from near apex of pseudobulb, 3–4 cm, densely grayish white pubescent, more than 10-flowered; peduncle ca. 1.2 cm; floral bracts ovate, ca. 3 mm, abaxially sparsely grayish white

pubescent, acute. Flowers greenish white, sepals and petals with red veins, abaxially sparsely grayish white pubescent, column white, foot reddish brown; pedicel and ovary 3–4 mm, densely grayish white pubescent. Dorsal sepal elliptic, ca. 3 × 1.5 mm, acute; lateral sepals obliquely ovate, ca. 3.5 × 2.2 mm, acute; mentum short. Petals ovate-lanceolate, ca. 3 × 1.5 mm, glabrous, acute; lip rhombic or broadly elliptic in outline, ca. 3 × 2.5–3 mm, obtuse, base and apex ± fleshy, shallowly 3-lobed or nearly unlobed, base with 1 reddish brown oblong callus ca. 1 mm, on either side with a rounded and a subobovate-rounded reddish brown callus, and near apex with a reddish brown anchor-shaped median appendage. Column ca. 1 mm, foot ca. 1.5 mm. Fl. Jun–Jul.

Epiphytic on tree trunks in forests; ca. 1500 m. S Yunnan [Malay Archipelago (Borneo), Malaysia (Peninsular), Singapore].

