

116. BULLEYIA Schlechter, Notes Roy. Bot. Gard. Edinburgh 5: 108. 1912.

蜂腰兰属 feng yao lan shu

Chen Xinqi (陈心启 Chen Sing-chi); Jeffrey J. Wood

Herbs, epiphytic or lithophytic. Rhizome creeping. Pseudobulbs close together, narrowly ovoid-ellipsoid, usually covered by many sheaths, apex 2-leaved. Leaves petiolate, linear-lanceolate to lanceolate, plicate, papery, acuminate. Inflorescence synanthous, pendulous, racemose, 10–20-flowered, flowers in apical part opening first; rachis zigzag; floral bracts caducous after anthesis, partly covering flowers, membranous. Flowers distichous, white, part of lip and column reddish brown, resupinate. Sepals free, ovate to ovate-lanceolate, lateral sepals oblique. Petals obliquely and narrowly oblong; lip spurred at base, curved, entire, ecallose, constricted near middle, apical part suborbicular-reniform; spur incurved, tubular. Column dilated apically, without stielidia, foot absent; pollinia 4, ellipsoid-obovoid, with caudicles. Capsule ellipsoid.

One species: Bhutan, China, NE India.

1. *Bulleyia yunnanensis* Schlechter, Notes Roy. Bot. Gard. Edinburgh 5: 108. 1912.

蜂腰兰 feng yao lan

Pseudobulbs golden yellow when dried, lucid, narrowly ovoid or narrowly ovoid-ellipsoid, 3.5–7 × 1–2 cm, rugose-grooved. Leaves 2, oblong-lanceolate or nearly lanceolate, 16–43 × 1.5–3 cm, papery, base cuneate, apex long acuminate; petiole 5–12 cm, grooved. Inflorescence laxly 10–15-flowered; peduncle 30–66 cm; rachis 6–16 cm, glabrous; floral bracts pale reddish green, broadly ovate, 1.5–2 × 1.2–1.5 cm, papery, sub-acute. Flowers white, with pale brown lip and reddish brown anther cap; pedicel and ovary 6–7 mm, glabrous. Sepals sub-similar, 5-veined; dorsal sepal ovate-oblong, 12–14 × 4–5 mm, apiculate; lateral sepals nearly narrowly ovate-lanceolate, oblique, 15–18 × 5–6 mm, apiculate. Petals elliptic-oblong, 15–18 × 2–3 mm, 3-veined, oblique, acute to apiculate; lip 12–14 ×

5–6 mm, deeply constricted at middle, spurred, entire; hypochile ovate-elliptic, concave at base; epichile reniform, emarginate; disk with 3 thickened, keeled veins on mesochile; spur arising from between sepals, cylindrical, curved-porrect. Column 8–10 mm, upper wings 2–3 mm wide, glabrous. Capsule erect, ellipsoid, 1.5–2 cm × 8–10 mm. Fl. Jul–Aug, fr. Oct.

Epiphytic on tree trunks in forests or lithophytic on rocks along valleys; 700–2700 m. NW to SE Yunnan [Bhutan, NE India].

