

117. ISCHNOGYNE Schlechter, Repert. Spec. Nov. Regni Veg. 12: 106. 1913.

瘦房兰属 shou fang lan shu

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

Herbs, epiphytic or lithophytic. Rhizome creeping. Pseudobulbs borne close together, prostrate basally, cylindrical, 1-leaved. Leaf lanceolate-elliptic, obtuse, thinly leathery, petiolate. Inflorescence synanthous to proteranthous, 1-flowered, erect; floral bracts persistent, shorter than ovary. Flowers white, lip with 2 purple spots at base and with a yellow blotch at base of mid-lobe, resupinate. Sepals free, linear-lanceolate; lateral sepals abruptly pouchlike and basally dilated. Petals linear; lip basally spurred, 3-lobed, ecallose; spur concealed by bases of lateral sepals. Column dilated and flattened apically, without stelidia, foot absent; pollinia 4, broadly obovoid, caudiculate; stigma cup-shaped. Capsule ellipsoid.

- One species: China.

1. *Ischnogyne mandarinorum* (Kraenzlin) Schlechter, Repert. Spec. Nov. Regni Veg. 12: 107. 1913.

瘦房兰 shou fang lan

Coelogyne mandarinorum Kraenzlin, Bot. Jahrb. Syst. 29: 269. 1901; *Pleione mandarinorum* (Kraenzlin) Kraenzlin.

Pseudobulbs brown when dry, cylindrical, 1.5–3 cm × 2.5–3.5 mm, longitudinally wrinkled when dry, apically ± hook-shaped. Leaf suberect, lanceolate-elliptic, 4–7 × 1.2–1.5 cm, thinly leathery, obtuse; petiole 1–2 cm. Inflorescence 5–7 cm; floral bracts ovate, 5–7 mm, membranous. Flower solitary, white, lip with 2 purple spots at base and with a yellow blotch

at base of mid-lobe; pedicel and ovary 1–2 cm. Sepals linear-lanceolate, 28–32 × 3–3.5 mm; lateral sepals with basal pouch ca. 3 mm. Petals linear, ca. 30 × 2.5 mm; lip narrowly obovate, ca. 30 × 8 mm, attenuate toward base, base spurred, distally 3-lobed and slightly shoulderlike; lateral lobes small; mid-lobe subquadrate, slightly undulate, apex slightly emarginate and apiculate; spur ca. 3 × 1.5 mm. Column ca. 2.5 cm; wing ca. 2.5 mm wide on each apical side. Capsule ellipsoid, 1.6–2 cm × 7–9 mm. Fl. May–Jun, fr. Jul–Aug.

- Epiphytic on trees and lithophytic on rocks in forests or along valleys; 700–1500 m. Chongqing, S Gansu, W Guizhou, W Hubei, S Shaanxi, Sichuan.

