

154. SMITINANDIA Holttum, Gard. Bull. Singapore 25: 105. 1969.

盖喉兰属 gai hou lan shu

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Herbs, epiphytic, monopodial, medium-sized. Stems elongate, with many nodes, often rooting at nodes. Leaves distichous, usually well spaced; leaf blade flat, rather narrow, slightly fleshy, with sheathing base, jointed to sheath. Inflorescences lateral, piercing sheath, racemose, many flowered. Flowers small, somewhat fleshy. Sepals conspicuously larger than petals. Lip attached to base of column, immovable, with a distinct spur without inner appendages, but its entrance \pm closed by a high fleshy transverse appendage at base of mid-lobe. Column cylindric, short, base slightly dilated, without a foot; rostellum short; pollinia waxy, 4, each completely divided into 2 unequal pairs, flat, subglobose; viscidium ovate; stipe short, widening toward apex.

About three species: India, Bhutan, Myanmar, SE Asia east to Borneo and Sulawesi; one species in China.

1. Smitinandia micrantha (Lindley) Holttum, Gard. Bull. Singapore 25: 106. 1969.

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Saccolabium micranthum Lindley, Gen. Sp. Orchid. Pl. 220. 1833; *Cleisostoma micranthum* (Lindley) King & Pantling; *C. poilanei* Gagnepain; *Pomatocalpa poilanei* (Gagnepain) Tang & F. T. Wang.

Stems suberect, terete, slightly flattened, 4–6 cm, ca. 6 mm in diam., internodes 1–1.3 cm. Leaf blade narrowly oblong, 9.5–11 \times 1.4–2 cm, slightly fleshy, base subrounded, apex obtuse and unequally bilobed. Racemes 1–2, opposite leaves, 9–11 cm, densely many flowered; floral bracts ovate-triangular, ca. 1 mm, acute. Flowers opening widely, white, tinged with purple-red, 3–4 mm in diam., anther cap white with yellowish brown midvein; pedicel and ovary ca. 4 mm. Dorsal sepal subobovate, ca. 3.5 \times 1.5 mm, 3-veined, obtuse; lateral sepals slightly oblique, ovate-triangular, ca. 2.5 \times 2 mm, 3-veined, acute. Petals narrowly oblong, ca. 2 \times 1 mm, 1-veined, margin \pm scabrous, apex obtuse; lip 3-lobed; lateral lobes erect, subquadrate, ca. 1 mm; mid-lobe obovate-spatulate, ca. 2.2 \times 1.5 mm, base with a fleshy transverse appendage \pm covering spur entrance, with 2 central ridges fused at apex, apex subacute; spur oblong-conic, slightly laterally compressed, ca. 2 \times 1.5 mm, obtuse. Column ca. 1 mm; rostellum very short; anther cap beaked. Fl. Apr. $2n = 38$.

Epiphytic on tree trunks in forests; ca. 600 m. SW Yunnan [Bhutan, Cambodia, NE India, Laos, Malay Archipelago (Borneo), Malaysia, Myanmar, Nepal, Thailand, Vietnam].

