

149. NOTHODORITIS Z. H. Tsi, Acta Phytotax. Sin. 27: 58. 1989.

象鼻兰属 *xiang bi lan shu*

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

Herbs, epiphytic, monopodial. Roots many, slightly flattened. Stems very short, enclosed in basal leaf sheaths. Leaves several, basal, purple spotted abaxially, articulate and sheathing at base. Inflorescence lateral, arising from base of stem, ascending or pendulous, racemose, many small flowered; floral bracts narrowly lanceolate, small. Flowers thinly textured. Sepals and petals free; dorsal sepal concave, slightly embracing column; lateral sepals oblique, clawed at base. Petals obovate, slightly smaller than sepals, clawed at base; lip 3-lobed; lateral lobes narrow, sulcuslike except for separate upper parts; mid-lobe perpendicular to lateral lobes, narrowly cymbiform, saccate at base; sac nearly subglobose, small, with an erect appendage at its mouth. Column subterete, short, with a subulate appendage near front at base, foot short; stigma near base of column; rostellum elongate, narrow; pollinia 4, separate, waxy, subglobose, subequal in size, attached by a long stipe to a suborbicular small viscidium.

• One species: China.

1. *Nothodoritis zhejiangensis* Z. H. Tsi, Acta Phytotax. Sin. 27: 59. 1989.

象鼻兰 *xiang bi lan*

Doritis zhejiangensis (Z. H. Tsi) T. Yukawa & K. Kita.

Plants pendulous. Stems ca. 3 mm. Roots borne from base of stem, many, slightly compressed, 1.2–1.5 mm in diam. Leaves 1–3; leaf blade abaxially or margin often with dense fine dark purple spots, obovate or obovate-oblong, 2–6.8 × 1.2–2.1 cm, thinly textured, obtuse or slightly hooked. Peduncle pale green, 3–5 cm, ca. 1 mm in diam.; rachis 5–8 cm, 8–19-flowered; floral bracts yellowish green, narrowly lanceolate, 2–3 mm. Flowers white, with purple transverse bands on sepals and petals, and purple markings on lip, column yellow, rostellum

whitish above, purplish below; pedicel and ovary ca. 1 cm, slender. Dorsal sepal ovate-elliptic, ca. 6 × 3 mm, concave, base slightly contracted, apex obtuse; lateral sepals oblique, broadly obovate, ca. 6 × 6 mm, base shortly clawed, apex obliquely truncate. Petals oblanceolate, ca. 5 × 2.5 mm, clawed at base, apex obtuse; lip 3-lobed; lateral lobes comprised of erect upper parts ca. 1.5 mm and a sulcus ca. 7 mm; mid-lobe ca. 8 × 1.2 mm, saccate at base, apex slightly recurved; sac ± subglobose, ca. 2 mm; appendage erect, ca. 2.5 × 1.2 mm. Column ca. 5 × 1.2 mm, near base with an appendage ca. 1.2 mm; rostellum spreading, ca. 5.5 mm, narrow, apex hooked and slightly bilobed; stipe ca. 5.5 × 0.5 mm; viscidium ca. 0.7 mm wide, subrounded. Capsule ellipsoid, ca. 8 × 4 mm. Fl. Jun, fr. Jul–Aug.

• Epiphytic on tree branches in forests or at forest margins; 300–900 m. E and N Zhejiang.

