

**70. DIDYMOPLEXIOPSIS** Seidenfaden, Contr. Orchid Fl. Thailand 13: 13. 1997.

拟锚柱兰属 ni mao zhu lan shu

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Herbs, terrestrial, small, holomycotrophic. Rhizome moniliform, tuberous, fleshy, neck sometimes with a few filiform roots; roots white. Stem erect, slender, with a few scalelike sheaths, leafless, glabrous. Inflorescence erect, terminal, racemose, 2- to several flowered; floral bracts triangular, very small. Flowers spreading, resupinate, opening in succession, white or pale yellowish brown, small. Sepals and petals similar, elliptic-ovate; dorsal sepal and petals united at very base; lateral sepals united for up to 1/3 of their length and with base of column foot; lip broadly cuneate, fleshy, adnate with column foot and articulate at joint, lateral corners obtuse and incurved, not spurred, apex truncate and weakly emarginate; disk with irregular papillose calli at base and at apex. Column stout, with a distinct column foot, dilated at apex and with 2 wings, wings attenuate into decurved stelidia on either side of stigma; column foot elongate, with rows of tiny red blotches; anther terminal; rostellum erect, transverse, small; stigma broad, placed directly below rostellum.

One species: China, Thailand, Vietnam.

**1. *Didymoplexiopsis khiriwongensis*** Seidenfaden, Contr. Orchid Fl. Thailand 13: 13. 1997.

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*Didymoplexiella hainanensis* X. H. Jin & S. C. Chen.

Plants slender, 5–16 cm tall. Rhizome fusiform or moniliform, 50–60 mm, 3–10 mm in diam. Stem 5–15 cm, with 2 or 3 scalelike sheaths, brown; sheaths 1.5–2.5 mm. Rachis 0.7–0.9 cm, densely 2–4-flowered; floral bracts triangular-lanceolate, 1.5–2 mm, apex acute. Flowers spreading, pale yellowish white; pedicel and ovary 0.5–1.5 cm, brown. Dorsal sepal and petals

ovate-elliptic, 7–13 × 3–5 mm, united only at very base, apex obtuse; lateral sepals ovate-elliptic, 10–13 × ca. 4 mm, connate with each other for up to 1/3 of their length, and with petals only at their very base, apex obtuse; lip cuneate, 5–6 × 11–12 mm, articulate at joint with column foot, margin undulate; disk with irregular papillose calli at base and at apex. Column ca. 2 mm, dilated at apex, column wings narrow and extending into decurved stelidia; each stelidium 2.5–3 mm; column foot deflexed, elongate, 4–5 mm, adnate with lip, with red blotches. Fl. Mar.

Humid evergreen forests; 700–800 m. Hainan [Thailand, Vietnam].

