

## 8. HERPYSMA Lindley, Edwards's Bot. Reg. 19: ad t. 1618. 1833.

爬兰属 pa lan shu

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Herbs, terrestrial. Rhizome elongate, creeping, cylindrical, several noded; roots filiform, emerging singly from rhizome nodes. Stem erect or suberect, leafy. Leaves elliptic to ovate-lanceolate, papery; petiole-like leaf base dilating into a tubular, membranous sheath, often imbricate on stem. Inflorescence terminal, shortly racemose, with many small flowers, pubescent; floral bracts large, longer than ovary, pubescent. Flowers resupinate; ovary twisted, cylindrical, pubescent. Sepals similar, abaxially hairy; dorsal sepal and petals forming a hood; lateral sepals free. Petals obliquely rhombic; lip shorter than sepals, adnate to margin of column, pandurate, recurved, long spurred at base; disk with 1 central longitudinal lamella and 2 lamellate calli (1 on either side of central lamella); spur cylindrical, protruding between base of lateral sepals, nearly as long as ovary, apex slightly 2-lobed, internally with a few, irregular, small warts near apex. Column short, lacking appendages; anther 2-locular; pollinia 2, granular-farinoaceous, sectile, attached to a narrow, elongate viscidium; rostellum short, erect, 2-lobed; stigma subcircular, below rostellum.

One species: China, NE India, Indonesia, Myanmar, Nepal, Thailand, Vietnam.

### 1. *Herpysma longicaulis* Lindley, Gen. Sp. Orchid. Pl. 506. 1840.

爬兰 pa lan

*Erythodes bracteata* (Blume) Schlechter; *Herpysma bracteata* (Blume) J. J. Smith; *H. sumatrana* Carr; *Physurus bracteatus* Blume.

Plants 18–30 cm tall. Stem stout, 5–8 mm in diam. Leaves several to many, elliptic-oblong to ovate-lanceolate, 5–10 × 2.8–3.5 cm, apex acute or acuminate; petiole-like base attenuate, 2–3 cm. Inflorescence 3–4 cm, many flowered; floral bracts oblong-lanceolate, 1.5–2 cm, longer than ovary, abaxially pu-

bescent, apex acuminate. Flowers white; sepals and petals sometimes orange or pink above middle; ovary 1.2–1.5 cm including pedicel. Dorsal sepal ovate, cymbiform, 8–9 × 4–4.5 mm, apex acute and recurved; lateral sepals spreading, narrowly oblong, concave, 10–11 × 2–2.5 mm, apex obtuse. Petals narrowly rhombic-obovate, 9–10 × 4.5–4.7 mm, thinly textured, apex obtuse; lip reflexed above middle, slightly shorter than sepals, base with 2 crenate, erect lateral lobes, apex obtusely mucronate; spur pendulous, parallel to ovary, 7–10 mm. Fl. Aug–Sep.

Dense forests; ca. 1200 m. W Yunnan [Bhutan, NE India, Indonesia, Myanmar, Nepal, Thailand, Vietnam].

