

## 5. EPIRIXANTHES Blume, Catalogus, 25. 1823.

寄生鳞叶草属 ji sheng lin ye cao shu

Herbs annual, erect, echlorophyllous, saprophytic. Roots not aromatic. Stems erect, simple or sparsely branched. Leaves sessile, scalelike. Inflorescence spicate, terminal, bracts persistent or caducous, bracteoles present or absent. Flowers very small. Sepals 5, unequal. Petals 3; keel longer than lateral petals, without appendages. Stamens 2–5; filaments united or partly free; anthers dehiscent by a slit. Disk present. Ovary compressed, 2-loculed; ovule 1 per locule, epitropous; style long and straight, or short and bifurcate toward apex. Fruit indehiscent. Seeds ellipsoid, glabrous, nearly without endosperm, with thickened tissue at micropylar end.

About five species: tropical Asia, tropical Australia; one species in China.

### 1. *Epirixanthes elongata* Blume, Catalogus, 82. 1823.

寄生鳞叶草 ji sheng lin ye cao

*Epirixanthes aphylla* (Griffith) Merrill; *E. tenella* J. D. Hooker; *Salomonina aphylla* Griffith; *S. elongata* (Blume) Kurz ex Koorders; *S. parasitica* Griffith.

Herbs, echlorophyllous, saprophytic, 5–16 cm tall. Stem erect, violet or yellow-brown, slender, with erect branches. Leaves scalelike, ca. 2 mm, pubescent. Spike terminal, unbranched; peduncles 5–25 mm, slender, ca. 2 mm in diam. Flowers sessile, minute, 1.3–1.5 mm; bracts persistent, basal, linear-lanceolate, longer than flower buds, apex acuminate, bracteoles absent. Sepals 5, free, imbricate, ovate-lanceolate, ca.

1 mm, apex acuminate. Petals 3, connate to 1/2 their length, yellowish or white with pink; lower petal somewhat keel-like and longer than lateral petals, ca. 1.5 mm, without appendages. Stamens 4 or 5; filaments united forming an open sheath adnate with petals; anthers sessile, free, ovoid-oblong. Disk present. Ovary 2-loculed; ovule pendulous; style straight or slightly curved apically, longer than or ca. as long as ovary, thin. Capsule subobcordate, wider than long, ca. 0.6 mm, ca. 1 mm in diam., margin without spines or denticulations, base with persistent sepals, indehiscent. Seeds 2, black, ovoid, ca. 0.5 mm in diam., slightly rugose, without strophiole. Fl. and fr. Jul–Oct.

Forests, bamboo groves; 600–1100 m. Fujian, Hainan, S Yunnan [India, Indonesia, Malaysia, Myanmar, Thailand, Vietnam].

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