

### 3. OPHIORRHIZIPHYLLON Kurz, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 40: 76. 1871.

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*Phyllophiorhiza* Kuntze.

Herbs, erect, without cystoliths. Leaves opposite, petiolate; leaf blade pinnately veined, margin entire. Inflorescence terminal spikes to racemes, unbranched or branched at base; bracts subopposite to alternate; bracteoles present. Calyx subequally 5-lobed. Corolla tube expanded apically, annular hairy at throat or glabrous; limb 2-lipped; lower lip 3-lobed; upper lip 2-lobed; lobes descending cochlear in bud. Stamens 2, exserted; anthers 2-theous; thecae ellipsoid to oblong, divergent toward apex; staminodes 2. Ovary ovoid-spherical; ovules 13–18 per locule, arranged in 2 rows per locule; style exserted; stigma 2-lobed. Capsule ovoid, with numerous seeds; retinacula absent. Seeds subglobose.

Two species: China, Laos, Myanmar, Thailand, Vietnam; one species in China.

Other species previously treated in this genus pertain to other genera. *Ophiorrhizophyllum hypoleucum* (Benoist) Benoist = *Staurogyne hypoleuca* Benoist and *O. laxum* Lindau = *Justicia* sp., according to Hossain (A. B. M. E. Hossain, Studies in the Classification and Affinities of Acanthaceae (Ph.D. Dissertation), University of Edinburgh, United Kingdom. 1971).

#### 1. *Ophiorrhizophyllum macrobotryum* Kurz, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 40: 76. 1871.

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*Ophiorrhizophyllum poilanei* Benoist.

Herbs to 1 m tall, erect. Young branches terete to 4-angled, brown pubescent. Petiole 3–8 cm, sulcate, pubescent; leaf blade oblong-ovate, oblong-elliptic, or lanceolate, (8–)15–17 × (2–)5–7 cm, abaxially pale green and pubescent along veins, adaxially green and glabrous, secondary veins 7–10 on each side of mid-vein, base cuneate to subrounded and sometimes decurrent onto petiole, margin entire, apex acute. Rachises, peduncles, pedicels, bracts, and bracteoles brown pubescent with gland-tipped trichomes. Spikes or racemes terminal, unbranched or branched at base; peduncle 0–2 mm; bracts subulate to lanceolate, ca. 4 × 1 mm; bracteoles linear, ca. 1 mm. Pedicel 0–1 mm. Calyx ca. 5 mm, outside sparsely pubescent with gland-tipped trichomes; lobes triangular, ca. 2 mm, margin ciliate with gland-tipped trichomes. Corolla yellowish white, ca. 7 mm; lobes suborbicular, ca. 2 × 2 mm. Staminal filaments ca. 8 mm, glabrous; staminodes included. Ovary glabrous; style ca. 8 mm, glabrous. Capsule 3.5–5.5 mm. Fl. Oct–Feb, fr. Mar.

Dense forests, along streams; 100–1300 m. S Yunnan [Laos, Myanmar, Thailand, Vietnam].

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