

28. SCOPELLARIA W. J. de Wilde & Duyfjes, *Blumea* 51: 297. 2006.

云南马陵儿属 *yun nan ma jiao er shu*

Lu Anmin (路安民 Lu An-ming); Charles Jeffrey

Scopella W. J. de Wilde & Duyfjes, *Blumea* 51: 34. 2006, not Mains (1939) [Fungi].

Herbs, climbing, annual or perennial. Leaves petiolate, unlobed or lobed. Tendrils simple, hairy. Plants monoecious. Male flowers shortly racemose; calyx campanulate, 5-lobed; corolla yellow; segments 5; stamens 3, inserted on throat of tube; filaments longer than anthers; anthers all 2-celled, anther cells straight; connectives not produced; rudimentary ovary subglobose. Female flowers 1 or 2, often coaxillary with male flowers; calyx and corolla as in male flowers; ovary ellipsoid-globose, 3-locular; ovules numerous, horizontal; style surrounded at base by an annular disk; stigmas 3. Fruit globose to fusiform, indehiscent. Seeds numerous, ovoid-ellipsoid, somewhat compressed, faces scrobiculate.

Two species: SE Asia and W Malaysia; one species in China.

One of us (Lu) does not recognize "micro-genera" such as this; however, for the purposes of this Flora, the treatment by the co-author (Jeffrey) is followed.

1. *Scopellaria marginata* (Blume) W. J. de Wilde & Duyfjes, *Blumea* 51: 297. 2006.

云南马陵儿 *yun nan ma jiao er*

Bryonia marginata Blume, *Bijdr.* 924. 1826; *Melothria marginata* (Blume) Cogniaux; *Scopella marginata* (Blume) W. J. de Wilde & Duyfjes; *Zehneria marginata* (Blume) Kerandren.

Plants scandent, annual. Stem and branches glabrous, angular-sulcate. Petiole slender, 2–3.5 cm, white hirsute; leaf blade ovate-cordate or oblong-hastate, 6–10 × 4–10 cm, membranous, usually 3-lobed; median lobe larger, narrowly triangular or lanceolate-triangular, 5–7 × 1.5–2.5 cm, apex acute; lateral lobes smaller, triangular, 2.5–3.5 × 2–2.5 cm, scabrous on both surfaces, white setose, base truncate or slightly concave, margin callous-dentate, apex obtuse. Tendrils slender. Male flowers usually 5–15 in a 4–6 cm raceme; pedicels only 2–6 mm, puberulent; calyx tube narrowly campanulate, ca. 1 mm, hirsute; segments subulate, 0.3–0.5 mm; corolla yellow, pubescent; segments ovate-triangular, ca. 1 mm; anthers attenuate, glabrous; connective not produced; pistillodes glandular. Female flowers solitary in axils; pedicels filiform, 3–4 cm; calyx and corolla as in male flowers; ovary narrowly oblong, puberulent; styles short; stigmas enlarged. Fruiting pedicel slender, 3–4 cm, glabrous; fruit ovoid or subglobose, 1.5–1.8 cm × 5–12 mm, base slightly obtuse or attenuate. Seeds ovate, ca. 4 × 2.2 mm, ca. 1 mm thick, base obtuse-rounded, both surfaces scrobiculate, margin prominent.

Sparse forests or roadsides on mountain slopes; 600–800 m. Yunnan [Cambodia, Indonesia, Laos, Myanmar, Philippines, Thailand, Vietnam].

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