

11. ARCHIBOEHRMERIA C. J. Chen, Acta Phytotax. Sin. 18: 477. 1980.

舌柱麻属 she zhu ma shu

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Shrubs or subshrubs, without stinging hairs. Leaves alternate, petiolate; stipules deciduous, intrapetiolar, 2-cleft; leaf blade greenish on both surfaces, 3-veined, base symmetric, margin dentate; cystoliths punctiform. Inflorescences in axillary pairs, dichotomous cymes, unisexual or androgynous (plants monoecious or partially hermaphroditic), bracts scale-like. Bisexual flowers: perianth lobes 5, joined for ca. 1/2 of length; stamens 5; ovary and style as in female flowers. Male flowers: perianth lobes (4 or)5, connate ca. 1/2 of length, valvate, stamens (4 or)5; filaments inflexed in bud; rudimentary ovary obovoid, apex with a reduced stigma, densely white woolly at base. Female flowers: perianth tubular, membranous, constricted at mouth, apex 4(or 5)-toothed; staminodes absent. Ovary included by free perianth, sessile; style short; stigma ligulate, papillose on 1 side, persistent; ovule orthotropous. Achene nutlike, ovoid, enclosed by marcescent perianth. Seeds with oily endosperm; cotyledons small, suborbicular.

One species: China, N Vietnam.

1. Archiboehrmeria atrata (Gagnepain) C. J. Chen, Acta Phytotax. Sin. 18: 479. 1980.

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Debregeasia atrata Gagnepain, Bull. Soc. Bot. France 75: 556. 1928; *Oreocnide tremula* Handel-Mazzetti.

Shrubs or subshrubs 0.6–4 m tall; branches nearly appressed pubescent, soon glabrescent. Stipules 2-cleft 1/2 of length, lanceolate, 5–8 mm, pubescent on ribs abaxially; petiole 2–14 cm, sparsely pubescent; leaf blade abaxially light greenish, sometimes veins and petioles reddish, adaxially greenish and slightly lustrous, becoming dark greenish, ovate to lanceolate, (4–)7–18 × (2–)3–8 cm, membranous or nearly so, lateral basal pair of veins reaching middle margin, anastomosing with adjacent lateral veins, lateral veins 2–4 pairs along midvein before margin, abaxially pubescent on veins, adaxially sparsely pubescent, base rounded or broadly cuneate, rarely truncate or subcordate, margin coarsely dentate or crenate-dentate, apex caudate-acuminate, acumen 1–2 cm, entire. Male cymes proximal to female ones, dichotomously branched 4–6 times, 1–9

cm, sometimes drooping, sparsely pubescent; bracts narrowly ovate, ca. 0.4 mm. Bisexual flowers: pedicel ca. 0.3 mm; perianth lobes ca. 0.5 mm, abaxially puberulent. Male flowers pedicellate, bud oblate, ca. 2 mm in diam.; perianth lobes puberulent abaxially; rudimentary ovary ca. 0.6 mm. Female flowers sessile; perianth tube free from ovary, puberulent abaxially; stigma 0.3–0.4 mm. Achene light greenish, 0.8–1 mm, verrucose. Fl. May–Aug, fr. Aug–Oct.

Partly shady, moist places in forests, rocky crevices; 300–1500 m. Guangdong, Guangxi, Hainan, S Hunan [N Vietnam].

The stem fibers are used to make ropes.

