

99. CALOPOGONIUM Desvaux, Ann. Sci. Nat. (Paris) 9: 423. 1826.

毛蔓豆属 mao man dou shu

Sun Hang (孙航); Mats Thulin

Herbs, twining or procumbent. Stems somewhat woody at base. Leaves pinnately 3-foliolate, stipulate; leaflets stipellate. Racemes axillary. Flowers small or moderately large, clustered at nodes of inflorescence rachis. Pedicels very short; bracts and bracteoles small, deciduous. Calyx campanulate or tubular; teeth 5, upper 2 ± connate. Corolla blue or purple; standard obovate, with 2 incurved auricles at base; wings narrow, auriculate, adnate to keel; keel shorter than wings, blunt and slightly curved. Stamen opposite to standard, free, others connate. Ovary sessile, many ovuled; style filiform; stigma capitate, small and terminal. Legumes linear or oblong, dehiscent, slightly compressed or biconvex, transversely corrugated between seeds. Seeds rounded, slightly compressed, without strophiole.

Five or six species: tropical and subtropical America and the Antilles; one species (introduced) in China.

1. Calopogonium mucunoides Desvaux, Ann. Sci. Nat. (Paris) 9: 423. 1826.

毛蔓豆 mao man dou

Herbs, twining or procumbent, densely hirsute with spreading fulvous hairs. Stipules triangular-lanceolate, 4–5 mm; petiole 4–12 cm; stipels subulate; terminal leaflet ovate-rhombic, lateral ones obliquely ovate, 4–10 × 2–5 cm, broadly cuneate to rounded at base, acute or blunt at apex. Inflorescences 1–10 cm; flowers 5 or 6, clustered at nodes of rachis; bracts and

bracteoles linear-lanceolate, ca. 5 mm. Calyx tube glabrescent; lobes longer than tube, linear-lanceolate, densely appressed hirsute, long acuminate at apex. Corolla purplish; wings obovate-oblong; keel straight, with short auricles. Ovary densely hirsute. Legumes linear-oblong, 2–4 cm × ca. 4 mm, straight or slightly curved, with appressed long brown bristles, 5- or 6-seeded. Seeds ca. 2.5 × 2 mm. Fl. Oct.

Cultivated. S Guangdong, S Guangxi, Hainan, Taiwan, Yunnan (Xishuangbanna) [native to tropical America].

