

**19. PARAMIGNYA** Wight, Ill. Ind. Bot. 1: 108. 1838.

单叶藤橘属 dan ye teng ju shu

Zhang Dianxiang (张奠湘); Thomas G. Hartley

Woody climbers or erect or scrambling shrubs. Branchlets with straight or recurved spines or rarely unarmed, without rust-colored villosulous indumentum on terminal and axillary buds or young inflorescences. Leaves alternate, 1-foliolate or simple; petiole 0.4–2.5 cm, usually bent and/or twisted and  $\pm$  swollen apically. Flowers bisexual, axillary, solitary or in few-flowered fascicles. Sepals 4 or 5, connate at base or to ca. 2/3 their length. Petals 4 or 5, imbricate in bud. Stamens 8 or 10, equal in length, distinct. Disk cup-shaped, conic, or columnar. Gynoecium 3–5-loculed, syncarpous; ovules 1 or 2 per locule; style to  $4 \times$  as long as ovary, deciduous in fruit. Fruit a berry, with copious mucilaginous pulp and without pulp vesicles; endocarp fleshy. Seeds with membranous seed coat; endosperm lacking; embryo straight; cotyledons elliptic, plano-convex; hypocotyl partly included between cotyledons.

About 15 species: S and SE Asia, N Australia; one species in China.

**1. *Paramignya confertifolia*** Swingle, J. Arnold Arbor. 21: 17. 1940.

单叶藤橘 dan ye teng ju

Woody climbers or erect or scrambling shrubs, with recurved spines 2–8 mm or unarmed. Leaves 1-foliolate or simple; petiole 5–12 mm; leaf blade ovate to elliptic to obovate,  $5\text{--}12 \times 2\text{--}4.5$  cm, glabrous or abaxially grading from sparsely pubescent to  $\pm$  densely pubescent on midvein, base rounded to obtuse, margin crenate toward apex or entire, apex acuminate to shortly so. Pedicel 3–5 mm. Flowers 5-merous, ellipsoid to obovoid in bud. Sepals 0.5–1.5 mm, pubescent and/or margin ciliate,

sistent in fruit. Petals 6–10 mm, glabrous, deciduous in fruit. Stamens 10; filaments pubescent. Disk thickly columnar, ca. 1 mm, glabrous,  $\pm$  accrescent and forming a stipe in fruit. Ovary hirsute; style ca.  $5 \times$  as long as ovary, pubescent basally or glabrous. Fruit reportedly green,  $\pm$  globose, larger ones 1.5–2 cm in diam., subtended by a 1.3–2 mm stipe. Fl. Jul–Sep, fr. Oct–Dec.

Forests, streamsides, trailsides; 300–900 m. Guangdong, S Guangxi, Hainan, S Yunnan (Xishuangbanna) [N Vietnam].

Plants mistakenly treated as *Paramignya rectispinosa* Craib by C. C. Huang (Fl. Reipubl. Popularis Sin. 43(2): 155. 1997) belong here.

Fl. China 11: 88. 2008.