

10. **KYDIA** Roxburgh, Pl. Coromandel 3: 11. 1811 [“1819”].

翅果麻属 chi guo ma shu

Trees. Branchlets densely covered with minute stellate pubescence. Stipules inconspicuous, caducous; leaf blade usually lobed, palmately veined. Flowers in 20–30-flowered panicles, axillary or terminal, polygamous. Epicalyx lobes 4–6, foliaceous, connate at base, enlarged into spreading wings in fruit, persistent. Sepals 5, connate at base. Petals 5, pink or white, obcordate, clawed, connate and bearded at base, apex fimbriate. Male flowers: filament tube cylindrical, 5–6-lobed to middle, each lobe with 3–5 sessile and reniform anthers; undeveloped ovary globose, sterile style enclosed. Female flowers: filament tube 5-lobed, with 5 sterile anthers. Ovary 2–3(–4)-loculed; ovules 2 per locule, usually erect; style branches 3; stigma peltate, verrucose. Schizocarp nearly globose, dehiscent into 3 mericarps. Seeds reniform, lacunose.

Two species: Bhutan, Cambodia, China, India, Myanmar, Vietnam; two species in China.

- 1a. Leaf blade adaxially stellate woolly; persistent epicalyx lobes on capsule obovate,  $1-1.5 \times 0.5-0.9$  cm, densely stellate tomentose ..... 1. *K. calycina*  
1b. Leaf blade adaxially glabrous or sparsely stellate; persistent epicalyx lobes on capsule oblanceolate,  $1.5-2 \times 0.25-0.5$  cm, glabrous or sparsely stellate ..... 2. *K. glabrescens*

1. **Kydia calycina** Roxburgh, Pl. Coromandel 3: 11. 1811 [“1819”]. N Vietnam].

翅果麻 chi guo ma

*Kydia fraterna* Roxburgh; *K. roxburghiana* Wight.

Trees 10–20 m tall. Branchlets terete, densely brownish stellate pubescent. Petiole 2–4 cm, stellate pilose; leaf blade nearly round, usually palmately 3–5-lobed,  $6-14 \times 5-11$  cm, abaxially densely gray stellate woolly, adaxially stellate pilose, palmate veins 5–7, base rounded or nearly cordate, margin sparsely denticulate, apex acute or obtuse. Inflorescences densely gray stellate puberulent. Flowers ca. 1.6 cm in diam. Epicalyx lobes 4(or 6), oblong, ca. 4 mm. Calyx shallowly cup-shaped, connate for 1/2 length, lobes 5, triangular, nearly as long as epicalyx. Petals reddish, obcordate, apex glandularly fimbriate. Capsule globose, ca. 5 mm in diam., persistent epicalyx lobes obovate-oblong,  $1-1.5 \times 0.5-0.9$  cm, stellate tomentose. Seeds reniform, glandularly veined, glabrous. Fl. Sep–Nov.

Sparse mixed forests in valleys; 500–1600 m. S Yunnan [Bhutan, India, Myanmar, Nepal, Pakistan, N Thailand, Vietnam].

2. **Kydia glabrescens** Masters in J. D. Hooker, Fl. Brit. India 1: 348. 1874.

光叶翅果麻 guang ye chi guo ma

Trees to 10 m tall. Branchlets terete, stellate puberulent. Petiole 2–4 cm, stellate pilose; leaf blade nearly rounded, ovate, or obovate, sometimes 3-lobed,  $7-16 \times 5-12$  cm, abaxially glabrous or stellate pilose, adaxially stellate pilose, palmate veins 5–7, base rounded to cuneate, margin irregularly dentate, apex obtuse, rounded, or shortly acuminate. Flowers ca. 1.3 cm in diam. Pedicel 0.8–1 cm, to 1.5 cm in fruit, stellate puberulent. Epicalyx lobes oblong-elliptic, ca.  $5 \times 2-3$  mm, glabrous or sparsely stellate. Calyx cup-shaped, longer or shorter than bracteoles, lobes 5, connate for 1/2 length, glabrous. Petals light purple, obcordate. Capsule globose, ca. 4 mm; persistent epicalyx lobes oblanceolate,  $1.5-2 \times 0.25-0.5$  cm, glabrous or nearly so. Fruit unknown.

Sparse forests in valleys; 500–1100 m. S Yunnan [Bhutan, India,

- 1a. Leaf blade abaxially and epicalyx  
glabrous ..... 2a. var. *glabrescens*  
1b. Leaf blade abaxially and epicalyx  
stellate pilose ..... 2b. var. *intermedia*

**2a. *Kydia glabrescens* var. *glabrescens***

光叶翅果麻(原变种) *guang ye chi guo ma* (yuan bian zhong)

*Kydia calycina* Roxburgh var. *glabrescens* (Masters) Deb.

Leaf blade abaxially and epicalyx glabrous.

Sparse forests in valleys; 500–900 m. S Yunnan [Bhutan, India, N Vietnam].

**2b. *Kydia glabrescens* var. *intermedia*** S. Y. Hu, Fl. China, Malvaceae [Fam. 153], 72. 1955.

毛叶翅果麻 *mao ye chi guo ma*

Leaf blade abaxially and epicalyx stellate pilose.

- Sparse forests in valleys; 700–1100 m. S Yunnan.

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