

## 8. MYXOPYRUM Blume, Bijdr. 683. 1826.

胶核木属 jiao he mu shu

Shrubs scandent. Branchlets 4-angled. Leaves opposite, simple, petiolate; leaf blade entire or serrate, prominently 3-veined, glabrous. Inflorescences axillary panicles, many flowered. Flowers small, bisexual. Calyx 4-lobed. Corolla yellow or pink, urceolate with fleshy tube longer than lobes or campanulate with tube shorter than lobes; lobes 4, valvate in bud. Stamens 2, inserted at base of corolla tube; anthers dehiscing longitudinally. Ovules 2 in each locule, ascending. Stigma subsessile, minute, 2-cleft. Fruit a berry, subglobose. Seeds with fleshy or cuticular endosperm; radicle downward.

About 4 species: Bangladesh, Cambodia, India, Indonesia, Laos, Malaysia, Myanmar, New Guinea, Philippines, Thailand, Vietnam; 2 species in China.

1a. Inflorescences 4.5–6.5 cm; fruit 10–20 mm in diam.; corolla lobes shorter than tube . 1. *M. pierrei*

1b. Inflorescences 7–19 cm; fruit 5–10 mm in diam.; corolla lobes longer than tube ..... 2. *M. smilacifolium*

### 1. *Myxopyrum pierrei* Gagnepain, Bull. Soc. Bot. France 80: 78. 1933.

海南胶核木 hai nan jiao he mu

*Myxopyrum hainanense* L. C. Chia.

Shrubs scandent. Branchlets narrowly winged, glabrous. Petiole 0.5–1.5 cm, canaliculate above; leaf blade elliptic or elliptic-lanceolate, 10–18 × 4.5–7.5 cm, leathery, glabrous, dotted with peltate scales, base broadly cuneate to somewhat rounded, slightly oblique, margin entire or sometimes serrate, apex acuminate to acute or obtuse; veins raised. Panicles axillary, 4.5–6.5 cm, minutely papillose hairy. Flowers subsessile. Calyx 0.6–0.8 mm, minutely papillose hairy; lobes deltate, ca. 0.4 mm. Corolla urceolate, constricted at throat; tube ca. 1 mm; lobes elliptic, ca. 0.5 mm, obtuse. Anthers subglobose, ca. 0.5 mm in diam. Berry subglobose or obovoid, 0.8–2 cm in diam., papillose. Fl. Aug–Oct, fr. Sep–Apr.  $2n = 22^*$ .

Under shade of woods; below 1300 m. Hainan [Laos, Thailand, Vietnam].

### 2. *Myxopyrum smilacifolium* Blume, Mus. Bot. 1: 320. 1850.

阔叶胶核木 kuo ye jiao he mu

*Myxopyrum ellipticifolium* H. T. Chang.

Shrubs scandent. Branchlets glabrous. Petiole 5–10 mm, canaliculate above; leaf blades elliptic or ovate-elliptic, 10–16 × 4–10 cm, leathery, glabrous, dotted with peltate scales, basebroadly cuneate to obtuse, margin entire or finely serrate, apex acute to short acuminate. Panicles axillary, 7–19 cm, finely papillate hairy to glabrous. Flowers subsessile. Calyx ca. 0.5 mm; lobes elliptic, ca. 0.5 mm. Corolla campanulate; tube ca. 1 mm; lobes linear-spatulate, ca. 1.5 mm. Berry globose, 5–10 mm in diam. Fr. Dec.

Forest; ca. 700 m. Hainan [Bangladesh, Cambodia, India, Laos, Myanmar, Thailand, Vietnam].

