

33. HOMONOIA Loureiro, Fl. Cochinch. 2: 636. 1790.

水柳属 shui liu shu

Qiu Huaxing (丘华兴 Chiu Hua-hsing, Kiu Hua-shing, Kiu Hua-xing); Michael G. Gilbert

Shrubs or small trees, dioecious; indumentum of simple hairs or peltate scales. Leaves alternate; stipules 2, deciduous; venation pinnate. Inflorescences axillary, unbranched. Male flowers: calyx 3-lobed, valvate, closed in bud; petals absent; disk absent; stamens many; filaments united into ca. 10 phalanges; anthers 2-locular, anther-thecae subglobose, divaricate, connective obscure; pistillode absent. Female flowers: sepals 5–8, imbricate, deciduous; petals absent; disk absent; ovary 3-locular; ovules 1 per locule; styles 3, simple, plumose. Capsule 3-locular, tomentose. Seeds ovoid; testa crustaceous, with thin fleshy coat.

Two species: tropical S and SE Asia; one species in China.

1. Homonoia riparia Loureiro, Fl. Cochinch. 2: 637. 1790.

水柳 shui liu

Shrubs, 1–3 m tall. Branchlets pubescent. Stipules subulate, 5–8 mm; petiole 5–15 mm; leaf blade linear-oblong or narrowly lanceolate, 6–20 × 1.2–2.5 cm, papery, abaxially densely scaly, pubescent, base cuneate or obtuse, margin entire or sparsely glandular-serrulate, apex acuminate. Inflorescences 5–10 cm, puberulent; bracts subovate, 1.5–2 mm. Male flowers: pedicel

ca. 0.2 mm; calyx 3-lobed, 3–4 mm, pubescent. Female flowers: sepals 5, oblong, acuminate, 1–2 mm, pubescent; ovary puberulent; style 4–7 mm, base connate. Capsule subglobose, 3–4 mm in diam., pubescent. Fl. Mar–May, fr. Apr–Jul.

Rheophytic on riverbanks, rocky and gravelly stream beds, sandbars; below 1000 m. Guangxi, Guizhou, Hainan, Sichuan, Taiwan, Yunnan [Cambodia, India, Indonesia, Laos, Malaysia, Myanmar, Philippines, Thailand, Vietnam].

Fl. China 11: 247–248. 2008.