

4. **CARMONA** Cavanilles, Icon. 5: 22. 1799.

基及树属 *ji ji shu shu*

Shrubs or small trees. Leaves small, petiolate, alternate on annual twigs, fascicled on dwarf shoots, scabrous, adaxially white spotted, margin coarsely dentate. Inflorescences axillary, usually 2–6-flowered in widely spaced glomerules. Calyx 5-parted; lobes spreading. Corolla white; tube short; throat unappendaged; lobes spreading. Stamens exerted. Style terminal on ovary, 2-cleft nearly to base, ca. as long as corolla, persistent, beaked in fruit; stigmas 2, capitate. Drupes red or yellow, subglobose; endocarp bony, entire at maturity, 4-seeded.

One species: China, Indonesia, Japan; Australia.

1. *Carmona microphylla* (Lamarck) G. Don, Gen. Hist. 4: 391. 1837.

基及树 *ji ji shu*

Ehretia microphylla Lamarck, Encycl. Meth. 1: 425. 1783; *Carmona heterophylla* Cavanilles; *E. buxifolia* Roxburgh; *E. buxifolia* var. *latisepala* Gagnepain; *E. dentata* Courchet.

Shrubs 1–3 m tall, much branched; bark brown; branches slender, internodes 1–2 cm, sparsely hirtellous when young; buds light brown, globose, tomentose. Petiole short; leaf blade obovate to spatulate, 1.5–3.5 × 1–2 cm, leathery, abaxially subglabrous, adaxially hirtellous or spotted, base attenuate, margin coarsely crenate, apex rounded to acute. Glomerules spreading, 0.5–1.5 cm wide; peduncle slender, 1–1.5 cm, pubescent. Pedicel 1–1.5 mm, or ± obsolete. Calyx 4–6 mm, parted nearly to base; lobes linear or linear-oblong, 0.5–0.8 mm, attenuate below middle, spreading hirtellous, densely appressed pubescent inside. Corolla white or slightly reddish, campanulate, 4–6 mm; lobes spreading, oblong, longer than tube. Filaments 3–4 mm, inserted near base of corolla; anthers oblong 1.5–1.8 mm, exerted. Style 4–6 mm, glabrous. Drupes 3–4 mm in diam.; endocarp globose, reticulate-wrinkled, 2–3 mm in diam., apex short beaked. $2n = 32$.

Thickets. S Guangdong, Hainan, Taiwan [Indonesia, Japan (Ryukyu Islands); Australia].

Flora of Java treats *Carmona microphylla* as a synonym of *C. retusa* (Vahl) Masamune, based on *Ehretia retusa* Vahl (Symb. Bot. 2: 42. 1791).

