

4. **APTEROSPERMA** Hung T. Chang, Acta Sci. Nat. Univ. Sunyatseni 15(2): 90. 1976.

圓籽荷屬 yuan zi he shu

Shrubs or small trees, evergreen. Leaves petiolate; leaf blade margin serrate. Flowers bisexual, small, pedicellate. Bracteoles 2, caducous. Sepals 5, imbricate, persistent. Petals 5, imbricate, pale yellow. Stamens numerous; filaments compressed, distinct; anthers basifixed, 2-loculed, longitudinally dehiscent. Ovary superior, 5-loculed with 3 or 4 ovules per locule, placentation axile; ovules inserted at middle of axis; style very short; stigma 5-lobed. Capsule oblate-globose, 2 or 3 seeds per locule, loculicidal; columella persistent and extending to apex of locules. Seeds reniform, wingless or very narrowly winged; hilum short; endosperm absent.

- One species: China.

1. **Apterosperma oblata** Hung T. Chang, Acta Sci. Nat. Univ. Sunyatseni 15(2): 91. 1976.

圓籽荷 yuan zi he

Shrubs or trees, 3–10 m tall. Young branches brown, glabrous; current year branchlets pubescent. Leaves congregated at branchlet apices; petiole 3.3–6 mm, pubescent; leaf blade oblong-elliptic to oblong, 5–10 × 1.5–3 cm, leathery, abaxially pale green and pubescent when young but glabrescent, adaxially dark green and glabrous, secondary veins 7–9 on each side of midvein and raised on both surfaces, base narrowly cuneate to attenuate, margin basal 1/3 entire and apical 2/3 crenately serrulate, apex acuminate. Flowers alternate, solitary, ca. 1.5 cm

in diam. Pedicel 4–5 mm, pubescent; bracteoles close to sepals, caducous, small. Sepals 5, persistent, ovate-orbicular, ca. 4 mm, outside puberulent, apex rounded. Petals 5, pale yellow, broadly obovate, ca. 7 × 6 mm, outside farinose-puberulent, basally slightly connate. Stamens 22–24, in 2 whorls, outer whorl slightly longer, 4–5 mm, glabrous; anthers ellipsoid. Ovary conic, basally pubescent, 5-loculed; style short, apically 5-lobed. Capsule oblate, 5–6 × 8–10 mm; pericarp splitting into 5 valves; columella persistent, ca. 5 mm. Seeds brown, reniform, ca. 4 × 1.5 mm, wingless or with a very narrow apical wing. Fl. May–Jun, fr. Sep. $2n = 30^*$.

- Forests; 800–1300 m. Guangdong (Yangchun), Guangxi (Guiping, Pingnan).

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