

6. DRACONTOMELON Blume, Mus. Bot. 1: 231. 1850.

人面子属 ren mian zi shu

Trees. Leaves imparipinnately compound; leaflets entire, rarely serrulate. Inflorescence paniculate, axillary or subterminal. Flowers 5-merous, bisexual, pedicellate. Stamens 10, equal to petals in length; filaments linear-subulate. Disk dish-shaped, ± lobed. Ovary 5-locular, locules 1-ovulate; styles 5, joined in upper part. Drupe subglobose; mesocarp fleshy; endocarp pentagonal and slightly compressed in cross section, resembling a face, 5-locular. Seed elliptic, 3-ribbed.

About eight species: tropical Asia; two species (one endemic) in China.

- 1a. Leaflets symmetrical to slightly oblique basally, minutely pubescent along midrib on both surfaces, abaxially with white tufts of hair in axils of lateral veins; drupe ca. 2.5 cm in diam. 1. *D. duperreanum*
1b. Leaflets conspicuously oblique, glabrous on both surfaces; drupe 3.5–4 cm in diam. 2. *D. macrocarpum*

1. *Dracontomelon duperreanum* Pierre, Fl. Forest. Cochinch. 5: t. 374. 1898.

Lowland forests; 100–400 m. Guangdong, Guangxi, SE Yunnan [Vietnam].

人面子 ren mian zi

The names *Dracontomelon mangiferum* Blume and *D. dao* (Blanco) Merrill & Rolfe have been misapplied to this species.

Dracontomelon sinense Stapf.

2. *Dracontomelon macrocarpum* H. L. Li, J. Arnold Arbor. 25: 306. 1944.

Trees, more than 20 m tall; branchlets minutely gray tomentose. Petiole and rachis ribbed, sparsely pubescent; leaf blade 30–45 cm, imparipinnately compound with 11–15 alternate leaflets; leaflet petiolule 2–5 mm; leaflet blade subcoriaceous, oblong, increasing in size from bottom to top, 5–14.5 × 2.5–4.5 cm, base broadly cuneate or rounded, margin entire, apex acuminate, minutely pubescent along midrib on both surfaces, abaxially with white tufts of hair in vein axils, lateral veins 7–9 pairs, reticulate venation prominent on both surfaces. Inflorescence paniculate, axillary or terminal, 10–23 cm, minutely gray pubescent. Pedicel 2–3 mm, minutely pubescent. Sepals ovate to elliptic-ovate, 3.5–4 × ca. 2 mm, obtuse, with minute grayish yellow pubescence on both surfaces. Petals white, lanceolate or narrowly oblong, ca. 6 × 1.7 mm, glabrous, recurved at anthesis, with 3–5 dark brown veins. Stamens 10; filaments ca. 3.5 mm; anthers ca. 1.5 mm. Disk lobed, undulate. Ovary glabrous, 2.5–3 mm; style ca. 2 mm. Drupe ca. 2 cm, ca. 2.5 cm in diam., yellow at maturity; endocarp compressed, 1.7–1.9 cm in diam., 5-locular or 3- or 4-locular by abortion. Fl. Apr–May, fr. Jun–Nov.

大果人面子 da guo ren mian zi

Trees, ca. 18 m tall; branchlets grayish brown, minutely pubescent to glabrous, with white lenticels. Petiole and rachis terete, minutely grayish yellow pubescent; leaf blade to 50 cm, imparipinnately compound with alternate leaflets; leaflet petiolule 4–6 mm, minutely gray pubescent, grooved apically; leaflet blade oblong, highly asymmetrical, 9–13 × 2.5–4 cm, coriaceous, glabrous adaxially, abaxially with tufts of hairs in axils of lateral veins, base oblique with one side acute, one rounded, margin entire, apex acuminate or acute, lateral veins 8–19 pairs, prominent on both surfaces, reticulate venation visible on both surfaces. Inflorescence and flowers not seen. Drupe subglobose, 3.5–5 cm in diam., glabrous, 5-locular, rarely 2–4-locular by abortion; mesocarp fleshy; endocarp ca. 3.5 cm in diam., woody. Seed elliptic-trigonous, ca. 12 × 6 mm. Fr. Jun.

• Hill forests; ca. 1200 m. S Yunnan (Mengla).

Fl. China 11: 341. 2008.