

## 17. POPOWIA Endlicher, Gen. Pl. 831. 1839.

嘉陵花属 jia ling hua shu

Li Bingtao (李秉滔 Li Ping-tao); Michael G. Gilbert

Shrubs or small trees. Leaf blade granular or subgranular in texture, glabrous, pubescent, or tomentose. Inflorescences leaf-opposed or extra-axillary and 1-flowered or fasciculate and several flowered. Flowers small, bisexual. Sepals 3, slightly smaller than petals, valvate. Petals 6, in 2 whorls, thick, sometimes outer and inner petals united at base forming a sympetalous corolla; outer petals small, valvate, spreading; inner petals larger than outer, sometimes connivent and erect, inside concave, base shortly clawed, margin adhering but later free, apically often incurved and valvate but occasionally imbricate. Stamens many; anther locules cuneate, extrorse; connectives apically broadly flat-topped to slightly concave. Carpels few to many; ovules 1 or 2 per carpel; styles very short; stigmas subcapitate to cuneate, grooved on top and down inner side. Fruit apocarpous; monocarps sessile to stipitate, globose [or ovoid]. Seed often 1 per monocarp, rugose or pitted and with a circumferential ridge.

About 50 species: tropical Africa, tropical Asia, Oceania; one species in China.

**1. *Popowia pisocarpa*** (Blume) Endlicher in Walpers, Repert. Bot. Syst. 1: 252. 1842.

嘉陵花 jia ling hua

*Guatteria pisocarpa* Blume, Bijdr. 21. 1825.

Shrubs or small trees, 3–7 m tall. Branches spreading, slender, pliant; branchlets dark colored, striate, rufous pubescent when young, glabrescent, with many leaf scars when old. Petiole 2–5 mm; leaf blade ovate, elliptic, lanceolate, or sometimes slightly obovate, 5.5–14 × 2.5–7 cm, membranous, minutely granular, abaxially appressed rufous pubescent on midvein and secondary veins, adaxially glabrous except for slightly pubescent midvein, secondary veins 6–10 pairs, curving then becoming straight, ascending steeply, and running some distance close to margin before terminating, base acute to subrounded and oblique, apex acute to shortly acuminate. Inflorescences 1-flowered or 2- or 3-fasciculate. Pedicel white or yellowish, 2–6 mm, slender, pubescent. Sepals broadly ovate, ca. 1 × 1 mm, outside pubescent. Petals yellowish green; outer petals ovate-triangular, ca. 2.5 × 2.5 mm, pubescent; inner petals ca. 2 × 2 mm. Stamen connectives apically truncate, puberulent. Carpels 5 or 6, ca. 1.5 mm, puberulent. Monocarps globose, 6–8 mm in diam. Fl. Jan–Jul, fr. Sep–Nov.  $2n = 18$ .

Forested slopes; 200–300 m. Guangdong, Hainan [Indonesia, Malaysia, Myanmar, Philippines, Thailand, Vietnam].

The flowers of *Popowia pisocarpa* are fragrant and are used as a perfume.

