

7. **PSILOPEGANUM** Hemsley, J. Linn. Soc., Bot. 23: 103. 1886.

裸芸香属 *luo yun xiang shu*

Zhang Dianxiang (张奠湘); Thomas G. Hartley

Herbs, perennial. Leaves alternate, digitately 3-foliolate (occasional leaves simple). Flowers bisexual, actinomorphic, axillary, solitary or in few-flowered racemes. Sepals 4, basally connate. Petals 4 or 5, imbricate in bud, margin entire. Stamens 8 or 10, distinct. Disk columnar. Gynoecium 2(or 3)-carpelled; ovaries connate in  $\pm$  their basal 2/3, otherwise contiguous to divergent; ovules several per locule; style lateral, of 2 or rarely 3 coherent stylar elements; stigma capitellate. Fruit a loculicidal capsule, with carpels connate as in ovary; endocarp thinly cartilaginous, adnate to mesocarp in dehisced fruit. Seeds reniform; seed coat leathery, tuberculate; endosperm copious; embryo curved; cotyledons elliptic, flattened; hypocotyl superior.

- One species: China.

1. **Psilopeganum sinense** Hemsley, J. Linn. Soc., Bot. 23: 103. 1886.

裸芸香 *luo yun xiang*

Plants 30–80 cm tall. Leaves 2.5–4.5 cm, glabrous, with citrus odor; petiole 0.8–1.5 cm; leaflet blades ovate-elliptic to

elliptic-obovate, in lateral leaflets 4–10  $\times$  2–6 mm, in terminal leaflet 1.5–2.8  $\times$  0.6–1.2 cm. Sepals ca. 1 mm. Petals ovate-elliptic, 4–6 mm. Stamens slightly shorter than petals. Ovary usually obcordate; style to 2 mm. Capsule ca. 5 mm. Seeds ca. 1.5  $\times$  1 mm. Fl. and fr. May–Aug.

- Hill slopes; ca. 800 m. Guizhou, Hubei, Sichuan.

Fl. China 11: 74. 2008.