
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 ± 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.


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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-obovent, in lateral leaflets 4–10 × 2–6 mm, in terminal leaflet 1.5–2.8 × 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 × 1 mm. Fl. and fr. May–Aug.

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