
长萼木通属 chang e mu tong shu

Woody climbers, deciduous. Monoecious or seldom dioecious. Stems twining, grayish lenticellate. Winter bud outer scales numerous, imbricate. Leaves alternate, basal ones aggregated on abbreviated twigs, apical ones scattered on stem; leaf blade palmate. Inflorescences racemose, axillary; bracts subtending inflorescences, persistent, small, scaly. Male flowers: several to many, fascicled, apically on rachis. Sepals 6, in two whorls. Petals absent. Stamens 6; connective apical appendage apiculate. Female flowers: 1 or 2 basally on inflorescence, larger than male flowers. Carpels 3. Fruit fleshy follicles, dehiscent. Seeds numerous; seed coat reddish brown.

- One species.


长萼木通 chang e mu tong


Woody climbers, glabrous. Stems grayish brown; lenticels small, orbicular. Winter buds ca. 6 mm, apex acute, outer scales reddish brown. Petiole slender, 5–11 cm; leaf blade leaflets (4 or)5–7, obovate-elliptic to oblong, 3–7.5 × 1.5–4 cm, subleathery to papery, abaxially glaucous, adaxially dark green, base broadly cuneate to rounded, margin entire, apex rounded, slightly emarginate, and inconspicuously cuspidate; primary veins 3 from base. Racemes usually several, fascicled, 3–8 cm, 5–12-flowered; bracts pale yellow, slightly purplish red. Flowers pale yellow, sometimes greenish white or purplish red. Male flowers: pedicel 2–4 mm. Outer 3 sepals lanceolate, 10–18 × 2–4 mm, apex acuminate; inner 3 sepals linear. Petals absent. Stamens 3–4 mm, free; filaments very short; anthers incurved, subsessile. Pistillodes 3, minute. Female flowers: pedicel 1.5–2.5 cm. Outer 3 sepals lanceolate, 1.5–3.2 × 0.5–0.9 cm; inner 3 sepals linear, 1.2–2.8 × 0.2–0.3 cm. Petals absent. Staminodes 6, very small. Carpels cylindric, short. Style inconspicuous; stigma capitate, subsessile. Fruit yellow, ellipsoid to oblong, smooth, dehiscent at maturity. Seeds ovoid to reniform, ca. 6 mm, apex obtuse. Fl. Apr–May, fr. Sep–Oct.

- Open forest on mountain slopes; 500–1000 m. S Gansu (Wen Xian), SW Shaanxi (Lüeyang Xian, Mei Xian), N Sichuan.