

**1. ANAXAGOREA** A. Saint-Hilaire, *Nouv. Bull. Sci. Soc. Philom. Paris* 1825: 91. 1825.

蒙蒿子属 *meng hao zi shu*

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Shrubs or small trees. Inflorescences terminal, leaf-opposed, axillary, or extra-axillary, fasciculate or 1-flowered. Flowers pedicellate. Torus convex. Sepals 3, valvate, connate at base. Petals 6, in 2 whorls, with each whorl valvate, erect to spreading flat, subequal or outer larger than inner. Stamens many, all fertile or inner stamens sometimes reduced to staminodes; anther locules linear-oblong; connectives apically apiculate. Carpels few to many; ovules 2 per carpel, basal; stigmas subglobose to oblong. Fruit apocarpous; monocarps long stipitate, clavate, dehiscent. Seeds 1 or 2 per monocarp, black and very shiny, without an aril.

About 27 species: tropical Asia and America; one species in China.

Both molecular (Richardson et al., *Philos. Trans., Ser. B*, 359: 1495–1508. 2004) and morphological studies (Scharaschkin & Doyle, *Amer. J. Bot.* 93: 36–54. 2006) show that *Anaxagorea* is the sister group to the rest of the family.

**1. *Anaxagorea luzonensis*** A. Gray, *U.S. Expl. Exped., Phan.* 27. 1854.

蒙蒿子 *meng hao zi*

Shrubs 1–2 m tall, erect, glabrous except for flowers. Petiole 0.6–2 cm; leaf blade oblong to broadly elliptic, 9–16 × 3–7 cm, membranous, yellowish when dry, secondary veins 7 or 8 on each side of midvein, base rounded, apex acute to obtuse. Inflorescences leaf-opposed, 1- or 2-flowered. Flowers ca. 1.2 cm. Pedicel ca. 6 mm. Sepals rounded to ovate, outside puberulent. Petals greenish; outer petals ovate, slightly longer and ca. 2 × broader than inner petals; inner petals 8–9 × 4–5 mm. Stamens many. Carpels 2–4, ovoid-oblong, puberulent. Monocarp stipes clavate; monocarps 2–3 × 0.5–0.7 cm, dehiscing on dorsal side, apex acute. Seeds reddish when young, shiny dark brown upon maturity, obovate, flat, 8–11 × 6–7 mm. Fl. Jun–Oct, fr. Oct–Jan.

Densely forested slopes; 500–700 m. S Guangxi, Hainan [India, Indonesia, Laos, Myanmar, Philippines, Sri Lanka, Thailand].

