

3. ANOGEISSUS (Candolle) Wallich ex Guillemin et al., Fl. Seneg. Tent. 1: 279. 1832.

榆绿木属 yu lü mu shu

Conocarpus sect. *Anogeissus* Candolle, Prodr. 3: 16. 1828; *Finetia* Gagnepain.

Trees or shrubs. Leaves opposite, subopposite, or alternate; leaf blade ± elliptic. Inflorescences axillary or terminal, pedunculate, globose capitula. Calyx tube proximally ridged or winged, narrowly tubular in middle part, distally cupular; lobes 5, deltoid. Petals absent. Stamens 10. Fruit dry, ridged or winged, apically with middle part of calyx tube persistent and beaklike.

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

In addition to the species described below, *Anogeissus leiocarpa* Guillemin & Perrottet, from tropical Africa, has been recorded as cultivated in Guangdong (Guangzhou).

1. Anogeissus acuminata (Roxburgh ex Candolle) Guillemin et al., Fl. Seneg. Tent. 1: 280. 1832.

榆绿木 yu lü mu

Conocarpus acuminatus Roxburgh ex Candolle, Prodr. 3: 16. 1828 [“*acuminata*”]; *Anogeissus acuminata* var. *lanceolata* Wallich ex C. B. Clarke; *A. harmandii* Pierre; *A. lanceolata* (Wallich ex C. B. Clarke) Wallich ex Prain; *A. pierrei* Gagnepain; *A. tonkinensis* Gagnepain.

Trees to 20 m tall; trunk to 1 m d.b.h. Branchlets slightly pendent, slender, together with petioles and leaf blades golden villous when young. Petiole cylindric, 2–6 mm; leaf blade lanceolate to narrowly so, 4–8 × 1–3 cm, abaxially gray-green and pilose mostly in axils of lateral veins, adaxially green and glabrous to glabrescent, base narrowed or obtuse, apex acuminate; lateral veins in 5–7 pairs, inconspicuous. Capitula 9–13 mm in diam., numerous flowered; bracts easily deciduous, linear, 4–5

mm. Flowers sessile. Calyx tube ca. 5 mm, abaxially yellow pubescent, densely so on ovary and tubular part, more sparsely so on cupular part. Filaments 3–4 mm. Fruit ca. 6 × 5 mm including beak, ferruginous pubescent distally and on beak. Fl. Feb–Mar (Bangladesh, Thailand).

Rocky limestone areas, one of the dominant species of deciduous forests; near sea level to 700 m. Yunnan [Bangladesh, Cambodia, India, Laos, Myanmar, Thailand, Vietnam].

In FRPS (53(1): 2. 1984), Chinese plants were treated as *Anogeissus acuminata* var. *lanceolata*. However, that entity does not seem sufficiently distinct from typical *A. acuminata* to justify formal taxonomic recognition. Scott (Kew Bull. 33: 563–565. 1979) recognized two varieties within *A. acuminata*: var. *acuminata* (including var. *lanceolata*), occurring from India to Vietnam, and var. *phillyreifolia* (Van Heurck & Müller Argoviensis) Kurz, apparently restricted to Myanmar. The species was listed as endangered in China by Shun (in Fu & Jin, China Pl. Red Data Book 1: 220–221. 1992).

