

69. **AFGEKIA** Craib, Bull. Misc. Inform. Kew 1927: 376. 1927.

猪腰豆属 *zhu yao dou shu*

Wei Zhi (韦直); Les Pedley

Shrubs, scandent. Stipules caducous. Leaves imparipinnate; stipels present; leaflets opposite. Inflorescences axillary or cauliflorous racemes or elongated panicles, with large imbricate-tailed sericeous bracts covering flower buds, caducous. Bracteoles minute. Calyx shortly 5-toothed. Corolla standard basally with 2 curved laminar calluses; wings and keels equal in length, both clawed. Stamens diadelphous; vexillary stamen free from other 9. Ovary stipitate, with trichomes, with 2 ovules. Legume inflated, tardily dehiscent; valves thickly woody. Seeds 1[or 2] per legume, ellipsoid, shiny; hilum ca. 1/2 as long as seed.

Three species: SW China, Myanmar, Thailand; one species in China.

1. **Afgekia filipes** (Dunn) R. Geesink, Leiden Bot. Ser. 8: 77. 1984.

猪腰豆 *zhu yao dou*

Shrubs, scandent. Bark yellow, split longitudinally. Stems to 20 m, terete, sericeous and scarlet strigose when young, glabrescent. Stipules narrowly triangular, ca. 6 mm. Leaves (13-)17- or 19-foliolate; rachis 25-35 cm, including petiole 5-8 cm; stipels filiform, caducous; petiolules 3-4 mm; leaflet blades oblong, 6-10 × 2-3.5 cm, papery or leathery, both surfaces silvery pubescent but glabrescent or abaxially densely bright brown hirsute and adaxially rough, secondary veins 7-9 on each side of midvein, base rounded and asymmetric. Panicles cauliflorous, rough with scars of fallen bracts; bracts ca. 2 cm, membranous, sericeous. Pedicel ca. 2 cm. Flowers ca. 2.5 cm. Calyx cup-shaped, with trichomes, adaxial pair of teeth connate. Corolla lilac, abaxially puberulent. Legume spindle-shaped, ca. 17 × 9 cm, velutinous, indehiscent, persistently hanging on trunk. Seed 1 per legume, dark brown, reniform, ca. 8 × 4.5 cm, smooth, shiny; hilum 3.5-4 cm. Fl. Jul-Aug, fr. Sep-Nov.

Sparse thickets, evergreen broad-leaved forest margins; 200-1300 m. Guangxi, S Yunnan [Laos, Myanmar, Thailand, Vietnam].

- 1a. Leaflet blades papery, both surfaces silvery pubescent but glabrescent ..... 1a. var. *filipes*
- 1b. Leaflet blades leathery, abaxially

densely bright brown hirsute, adaxially rough ..... 1b. var. *tomentosa*

1a. **Afgekia filipes** var. **filipes**

猪腰豆(原变种) *zhu yao dou* (yuan bian zhong)

*Adinobotrys filipes* Dunn, Bull. Misc. Inform. Kew 1911: 195. 1911; *Padbruggea filipes* (Dunn) Craib; *Whitfordiodendron filipes* (Dunn) Dunn.

Leaflet blades papery, both surfaces silvery pubescent but glabrescent.

Sparse thickets; 200-1300 m. W Guangxi, S Yunnan [Laos, Myanmar, Thailand, Vietnam].

1b. **Afgekia filipes** var. **tomentosa** (Z. Wei) Y. F. Deng & H. N. Qin, Ann. Bot. Fenn. 42: 133. 2005.

毛叶猪腰豆 *mao ye zhu yao dou*

*Whitfordiodendron filipes* var. *tomentosum* Z. Wei, Acta Phytotax. Sin. 27: 75. 1989.

Leaf rachises, petiolules, and leaflet blades abaxially densely bright brown hirsute. Leaflet blades leathery, adaxially rough and dark green.

• Evergreen broad-leaved forest margins; 1100-1300 m. Guangxi, S Yunnan.

