
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.


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. Afgekia filipes var. filipes

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


Leaflet blades papery, both surfaces silvery pubescent but glabrescent.

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


毛叶猪腰豆 mao ye zhu yao dou


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.