

4. **KOLKWITZIA** Graebner, Bot. Jahrb. Syst. 29: 593. 1901.

蝟实属 wei shi shu

Shrubs, deciduous. Winter buds with several pairs of pubescent scales. Leaves opposite, shortly petiolate with an interpetiolar line, stipulate. Flowers paniculate, single or paired (flowers opening consecutively) in same inflorescence; paired flowers with 6 bracts, single flowers with 4 bracts at base of ovaries; ovaries each crowned with a long narrow beak; bracts densely hairy, adnate to ovaries, accrescent and becoming spongy, woody, and covered with stiff bristles in fruit. Calyx of 5 narrow, sparsely pubescent sepals. Corolla bilabiate, 5-lobed; lobes spreading. Stamens 4, didynamous, partially adnate to corolla tube. Ovary 3- or 4-locular, 2 locules with 2 series of sterile ovules, 1 or 2 locules with a single fertile ovule. Achenes single or in pairs embedded in accrescent bristly bracts, each crowned with persistent sepals.

- One species: China.

1. *Kolkwitzia amabilis* Graebner, Bot. Jahrb. Syst. 29: 593. 1901.

蝟实 wei shi

Kolkwitzia amabilis var. *calicina* Pampanini; *K. amabilis* var. *tomentosa* Pampanini.

Shrubs, erect, to 3 m tall. Branchlets hirsute, becoming glabrous. Petiole 1–2 mm; leaf blade elliptic to ovate, 3–8 × 1.5–2.5 cm, both surfaces sparsely pubescent, densely spreading pubescent and ciliate on veins and margin, base rounded or broadly cuneate, margin entire, rarely shallowly dentate, apex acute to acuminate. Inflorescence paniculate; flowers single or paired (flowers opening consecutively) in same inflorescence; peduncle 10–15 mm; bracts lanceolate, tightly adnate to base of ovary. Sepals 5, lanceolate, to 5 mm, pubescent. Corolla whitish, tinged pink, 15–25 mm, outside pubescent, base very narrow, abruptly enlarged above middle; lower lip 3-lobed, bearded, with orange reticulate markings; upper lip 2-lobed. Ovary bottle-shaped with a long neck; style pubescent; stigmas capitate, inserted. Achenes embedded in spongy, woody, and bristly bracts, apex elongated, crowned with persistent, non-acrescent sepals. Fl. May–Jun, fr. Aug–Sep. $2n = 32^*$.

- Mountain slopes, roadsides, scrub; 300–1300 m. Anhui, Gansu, Hebei, Henan, Hubei, Shaanxi, Shanxi.

This species is rare in the wild but widely cultivated.

Fl. China 19: 646. 2011.