

19. **CYDONIA** Miller, Gard. Dict. Abr., ed. 4, [426]. 1754.

榲桲属 wen po shu

Gu Cuizhi (谷粹芝 Ku Tsue-chih); Stephen A. Spongberg

Shrubs or small trees, deciduous. Branches unarmed; buds small, pubescent, with few scales. Leaves simple, petiolate, stipulate, venation camptodromous, margin entire. Flowers solitary at apices of leafy branchlets. Sepals 5, margin entire, reflexed. Petals 5, white or pinkish, obovate. Stamens 20. Ovary inferior, 5-loculed, with numerous ovules per locule; styles 5, free, pubescent basally. Fruit a many seeded pome, with persistent, recurved sepals.

One species: C Asia; cultivated in China.

1. **Cydonia oblonga** Miller, Gard. Dict., ed. 8, *Cydonia* no. 1. 1768.

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Pyrus cydonia Linnaeus, Sp. Pl. 1: 480. 1753; *Cydonia vulgaris* Persoon.

Shrubs or small trees, to 8 m tall. Branchlets purplish red when young, purplish brown when old, terete, initially densely tomentose, glabrous when old, sparsely lenticellate; buds purplish brown, tomentose. Stipules caducous, ovate; petiole 0.8–1.5 cm, tomentose; leaf blade ovate to oblong, 5–10 × 3–5 cm, abaxially with conspicuous veins and densely villous, adaxially glabrous or sparsely pubescent when young, base rounded or

subcordate, margin entire, apex acute or emarginate. Pedicel ca. 5 mm or nearly absent, densely tomentose. Flowers 4–5 cm in diam.; bracts caducous, ovate. Hypanthium campanulate, abaxially densely tomentose. Sepals ovate or broadly lanceolate, 5–6 mm, longer than hypanthium, both surfaces tomentose, margin glandular serrate, apex acute. Petals white or pinkish, ca. 1.8 cm. Stamens less than 1/2 as long as petals. Styles nearly as long as stamens, densely villous basally. Fruit fragrant, yellow, pear-shaped, 3–5 cm in diam., densely tomentose, with persistent reflexed sepals; fruiting pedicel ca. 5 mm, stout, tomentose. Fl. Apr–May, fr. Oct. $2n = 34^*$.

Cultivated. Fujian, Guizhou, Jiangxi, S Shaanxi (Qin Ling), Shanxi, Xinjiang [native to C Asia].

