

## 14. LAMPROCAPNOS Endlicher, Gen. Suppl. 5: 32. 1850.

荷包牡丹属 he bao mu dan shu

Zhang Mingli (张明理); Magnus Lidén

*Capnorchis* Borkhausen (1797), not Miller (1754); *Eucapnos* Siebold & Zuccarini (1843), not Bernhardt (1833).

Herbs, rhizomatous, with branched leafy stems. Inflorescences racemelike, with pendent flowers. Sepals petaloid. Corolla with 2 planes of symmetry, flattened, broadly cordate in profile. Stamens mostly free, only shortly cohering below anthers. Seeds black, carunculate.

One species: NE China, N Korea, extreme SE Russia.

**1. *Lamprocapnos spectabilis*** (Linnaeus) Fukuhara, Pl. Syst. Evol. 206: 415. 1997.

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*Fumaria spectabilis* Linnaeus, Sp. Pl. 2: 699. 1753; *Capnorchis spectabilis* (Linnaeus) Borkhausen; *Dicentra spectabilis* (Linnaeus) Lemaire; *Diclytra spectabilis* (Linnaeus) Candolle; *Dielytra spectabilis* (Linnaeus) G. Don; *Eucapnos spectabilis* (Linnaeus) Siebold & Zuccarini.

Herbs, perennial, glabrous, with ± erect, branched, leafy, rather thick, juicy stems 50–90 cm. Petiole 5–12 cm; leaf blade glaucous abaxially, green adaxially, broadly triangular in outline, 10–30 × 10–30 cm, 2 to almost 3 × ternately divided; leaflets cuneate, ± deeply divided into broad acute lobes or coarse teeth. Inflorescences terminal and axillary from upper leaves, racemelike, almost horizontal, long, lax, 7–15-flowered, subtended by linear bracts 3–5(–10) mm. Pedicel 5–15 mm, thin,

with tiny paired bracteoles. Flowers with 2 planes of symmetry, ± cordate, 20–25 mm wide. Sepals early falling, 3–4 mm, entire. Outer petals pink or occasionally white, base broadly pouchlike; inner petals white, usually with red and yellow markings, 22–25 mm, projecting far beyond strongly reflexed outer petals and each with a prominent whitish crest. Stamens rather wide and undulate, petaloid, free from each other, each triplet only shortly fused below anthers; nectar secreted from base of each central stamen. Ovary green, fusiform; style persistent; stigma oblong, slightly 2-lobed at base and apically. Capsule oblong, 2–8-seeded, 25–35 mm, including a long straight persistent style. Seeds black, rounded, (2.5–)3 mm, smooth, with a large lobed elaiosome. Fl. and fr. Apr–Jun.  $2n = 16$ .

Moist grasslands, slopes, open deciduous forests; 800–2800 m. Heilongjiang, Jilin, Liaoning [N Korea, extreme SE Russia].

This is a very long-cultivated ornamental plant, sometimes found as a garden escape.

