

## 2. **TRIENTALIS** Linnaeus, Sp. Pl. 1: 344. 1753.

七瓣蓮屬 qi ban lian shu

Herbs perennial, glabrous, with horizontal rhizomes. Stems erect. Lower leaves alternate, much smaller or scalelike; upper leaves in a terminal whorl. Flowers solitary, axillary, pedicellate, (5-)7(-9)-merous, without bracts. Calyx parted nearly to base, persistent. Corolla white, rotate, deeply parted; lobes contorted in bud. Filaments connate basally into a hyaline ring; anthers basifixed, linear, apex obtuse. Ovary globose. Style filiform. Capsule globose, dehiscent by 5(-7) valves. Seeds few, reticulate.

Two species: Europe, Asia and NW North America; one species in China.

### 1. **Trientalis europaea** Linnaeus, Sp. Pl. 1: 344. 1753.

七瓣蓮 qi ban lian

Plants 5–25 cm tall. Rhizomes creeping, with numerous fibrous roots. Stems usually simple. Lower leaves 1–3 or more; upper leaves 5–10, short petiolate or sessile; leaf blade obovate-elliptic to lanceolate, 2–7 × 1–2.5 mm, base cuneate-attenuate, margin entire or minutely dentate, apex short acuminate. Flowers in axils of upper leaves. Pedicel filiform, 2–4 cm. Calyx lobes linear-lanceolate, 4–7 mm. Corolla ca. 2 × as long as calyx, 1.1–1.9 cm in diam.; lobes elliptic to elliptic-lanceolate, apex acute or apiculate. Stamens slightly shorter than corolla lobes; filaments 4–5 mm. Ovary ovoid. Style ca. as long as stamens. Capsule 2.5–3 mm in diam. Fl. May–Jun.  $2n = 90, 112, 160, \text{ca. } 170$ .

Mixed forests; 900–1300 m. N Hebei, Heilongjiang, Jilin, E Nei Mongol [Circumboreal].

