

7. **STEPHANANDRA** Siebold & Zuccarini, Abh. Math.-Phys. Cl. Königl. Bayer. Akad. Wiss. 3: 739. 1843.

野珠兰属 ye zhu lan shu

Gu Cuizhi (谷粹芝 Ku Tsue-chih); Crinan Alexander

Shrubs deciduous. Branchlets reddish brown when young, terete, slightly pubescent; buds usually 2 or 3 superposed, ovoid, small, with 2–4 scales. Leaves petiolate; stipules acuminate at apex; leaf blade simple, margin serrate, usually lobed. Inflorescence a terminal corymb or panicle, many flowered; bracts small, margin entire. Flowers small, bisexual; pedicel slender. Hypanthium cupular. Sepals 5, persistent in fruit, apex obtuse. Petals 5, white, shorter than sepals. Stamens 10–20, borne on margin of hypanthium; filaments short. Carpel 1; ovules 2, pendulous; style terminal, erect. Follicle obliquely subglobose, crustaceous, dehiscing from base. Seeds 1 or 2, lustrous, globose to ovoid.

About five species: E Asia; two species (one endemic) in China.

- 1a. Leaf blades ovate to long elliptic-ovate, 5–7 cm, margin usually shallowly lobed; pedicels and hypanthium glabrous 1. *S. chinensis*
- 1b. Leaf blades triangular-ovate to ovate, 2–4 cm, margin lobed ca. 1/3 way to midvein; pedicels and hypanthium pubescent 2. *S. incisa*

1. **Stephanandra chinensis** Hance, J. Bot. 20: 210. 1882.

深裂野珠兰 shen lie ye zhu lan

野珠兰 ye zhu lan

Stephanandra flexuosa Siebold & Zuccarini var. *chinensis* (Hance) Pampanini.

Spiraea incisa Thunberg in Murray, Syst. Veg., ed. 14, 472. 1784; *Stephanandra flexuosa* Siebold & Zuccarini.

Shrubs to 1.5 m. Buds reddish brown, pubescent at scale margins. Stipules linear-lanceolate to elliptic-lanceolate, 6–8 mm, glabrous; petiole 6–8 mm, subglabrous; leaf blade ovate to long elliptic-ovate, 5–7 × 2–3 cm, glabrous or abaxially pubescent on veins, lateral veins in 7–10 pairs, base subcordate or rounded, rarely broadly cuneate, margin doubly serrate, usually shallowly lobed, apex acuminate, rarely caudate. Panicle 2–3 cm in diam.; peduncle and pedicels glabrous; bracts lanceolate to linear-lanceolate, apex obtuse. Flowers 4–5 mm in diam.; pedicel 3–6 mm. Hypanthium glabrous. Sepals erect in fruit, triangular-ovate, ca. 2 mm, margin entire. Petals ovate, rarely oblong, ca. 2 mm. Stamens ca. 10, ca. 1/2 as long as petals. Follicle ca. 2 mm in diam., pubescent, later sparsely so. Seed 1, ovoid. Fl. May, fr. Jul–Aug.

Shrubs to 2.5 m tall. Branchlets becoming purple-gray; buds glabrous or slightly pubescent at apex. Stipules ovate-lanceolate to long elliptic, ca. 5 mm, margin sparsely toothed, ciliate; petiole 2–5 mm, pubescent; leaf blade triangular-ovate to ovate, 2–4 × 1.5–2.5 cm, abaxially sparsely pubescent, densely so on veins, adaxially pubescent, base cordate or truncate, margin doubly serrate, with 4 or 5 pairs of lobes reaching ca. 1/3 way to midvein, apex acuminate. Panicle lax, 2–6 cm in diam.; peduncle and pedicels pubescent; bracts lanceolate, apex obtuse or acute. Flowers 4–5 mm in diam.; pedicel 5–8 mm. Hypanthium sparsely pubescent. Sepals erect or spreading in fruit, triangular to oblong, ca. 2 mm, margin minutely serrate, apex obtuse. Petals obovate, 2–3 mm, apex obtuse. Stamens ca. 10, shorter than petals. Follicle 2–3 mm in diam., pilose, later glabrescent. Seed 1, ovoid. Fl. Jun–Jul, fr. Aug–Sep.

- Broad-leaved forest margins; 1000–1500 m. Anhui, Fujian, Guangdong, Henan, Hubei, Hunan, Jiangxi, Sichuan, Zhejiang.

2. **Stephanandra incisa** (Thunberg) Zabel, Gart.-Zeitung (Berlin) 4: 511. 1885.

Mountain slopes, often by streams; 500–1000 m. Liaoning (Changhai, Xiuyan), E Shandong (Mouping, Qingdao), Taiwan (Hualiangam) [Japan, Korea].

