

**32. TAIHANGIA** T. T. Yu & C. L. Li, Acta Phytotax. Sin. 18: 471. 1980.

太行花属 tai hang hua shu

Li Chaoluan (李朝銮 Li Chao-luang); Hiroshi Ikeda, Hideaki Ohba

Herbs perennial, with stout rhizome, andromonoecious or androdioecious. Radical leaves simple, sometimes with 1 or 2 minute ovate or elliptic lobules on distal part of petiole. Scape with a few 3-sect bracts. Flower 1(or 2), terminal. Hypanthium obconic or turbinate. Sepals 5, valvate; epicalyx segments 5, smaller than sepals. Petals 5, white. Stamens numerous, inserted on margin of hypanthium. Disk annular, glabrous. Carpels shortly stipitate at base of ovary; those in male flowers few, sterile, glabrous; those in female flowers many, spirally inserted on receptacle, pilose; style terminal, elongated; stigma slightly dilated. Achenes pilose.  $x = 7^*$ .

- One species.

**1. Taihangia rupestris** T. T. Yu & C. L. Li, Acta Phytotax. Sin. 18: 471. 1980.

太行花 tai hang hua

Petiole 2.5–10 cm, glabrous, or sparsely or markedly pilose; leaf blade ovate, elliptic, cordate-ovate, or rarely triangular-ovate, 2.5–10 × 2–8 cm, abaxially glabrescent or very sparsely pilose on veins at base, adaxially glabrous, base truncate, rounded, subcordate, or rarely broadly cuneate, margin coarsely crenate, undulate crenate, or densely serrate, rarely slightly lobed, sometimes markedly ciliate, apex rounded. Scape 4–15 cm tall, glabrous or sometimes sparsely pilose, with 1–5 opposite or alternate, sterile bracts; bracts 3-sect with segments lanceolate, glabrous. Flower(s) 3–4.5 cm in diam. Hypanthium glabrous. Sepals pale green or often purplish, ovate-elliptic or ovate-lanceolate, apex acute to acuminate. Petals obovate-elliptic, apex rounded. Style elongated to 16 mm, pubescent, glabrous near apex. Fruiting receptacle slender, elongated to 10 mm, ca. 1 mm in diam. Achenes 3–4 mm with hairs ca. 0.5 mm. Fl. and fr. May–Aug.

- Cliffs on shady slopes; 1000–1200 m. S Hebei, N Henan.

- 1a. Petiole glabrous or sparsely pilose, leaf blade ovate or elliptic, abaxially glabrescent or very sparsely pilose on veins at base, adaxially glabrous, base truncate or rounded, rarely broadly cuneate, margin

coarsely crenate or undulate crenate ..... 1a. var. *rupestris*

- 1b. Petiole markedly pilose, leaf blade cordate-ovate, rarely triangular-ovate, base usually subcordate, margin usually densely serrate, rarely slightly lobed, markedly ciliate ..... 1b. var. *ciliata*

**1a. Taihangia rupestris** var. **rupestris**

太行花(原变种) tai hang hua (yuang bian zhong)

Petiole glabrous or sparsely pilose; leaf blade ovate or elliptic, abaxially glabrescent or very sparsely pilose on veins at base, adaxially glabrous, base truncate or rounded, rarely broadly cuneate, margin coarsely crenate or undulate crenate. Fl. and fr. May–Aug.

- Cliffs on shady slopes; 1100–1200 m. N Henan (Taihang Shan).

**1b. Taihangia rupestris** var. **ciliata** T. T. Yu & C. L. Li, Acta Phytotax. Sin. 18: 472. 1980.

缘毛太行花 yuan mao tai hang hua

Petiole markedly pilose; leaf blade cordate-ovate, rarely triangular-ovate, base usually subcordate, margin usually densely serrate, rarely slightly lobed, markedly ciliate. Fl. May–Jun.

- Cliffs on shady slopes; 1000–1200 m. S Hebei (Wu'an Xian).

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