

31. TRIAENOPHORA Solereder, Ber. Deutsch. Bot. Ges. 27: 399. 1909.

呆白菜属 dai bai cai shu

Herbs, perennial, densely white lanose-villous. Rhizomes present. Stems simple or branched. Basal leaves \pm rosulate, petiolate; leaf blade white woolly to subglabrous, margin toothed, lobed, or entire. Stem leaves similar to basal leaves, gradually decreasing in size and bracteate above. Flowers in somewhat secund racemes apically on stem. Bracteoles 2, linear. Calyx lobes 5, each lobe 3-parted; lobules linear, unequal. Corolla tubular, \pm 2-lipped, 5-lobed. Stamens 4, didynamous. Ovary 2-loculed. Capsule oblong. Seeds numerous.

• Two species: endemic to China.

1a. Leaf margin serrate, apex acute; calyx 1–1.5 cm 1. *T. rupestris*

1b. Leaf margin entire or subentire, apex rounded; calyx ca. 0.7 cm 2. *T. integra*

1. *Trianenophora rupestris* (Hemsley) Solereder, Ber. Deutsch. Bot. Ges. 27: 399. 1909.

呆白菜 dai bai cai

Rehmannia rupestris Hemsley in F. B. Forbes & Hemsley, J. Linn. Soc., Bot. 26: 195. 1890.

Herbs, 25–50 cm tall; stems, pedicels, petioles, and calyces white woolly. Stems simple or branched at base, \pm woody. Basal leaves petiole 3–6 cm; leaf blade ovate-oblong to narrowly elliptic, 7–13 cm, thick, subleathery, white lanose-villous or subglabrous, base subrounded to broadly cuneate, margin coarsely serrate or lobed and toothed. Pedicel 0.6–2 cm. Bracteoles ca. 5 mm, inserted at middle of pedicels. Calyx 1–1.5 cm; lobules 3–6 mm. Corolla purple-red; tube narrowly tubular, straight or slightly curved; lower lip lobes oblong-ovate, ca. 6 \times 5 mm; upper lip lobes broadly ovate, ca. 5 \times 6 mm. Filaments glabrous. Ovary ovoid, ca. 5 mm. Style slightly longer than stamens, apex 2-lobed; stigma lobes subglobose. Seeds minute, oblong. Fl. Jul–Sep.

• Cliff faces; 200–1200 m. Hubei.

2. *Trianenophora integra* (H. L. Li) Ivanina, Bot. Mater. Gerb. Inst. Komarova Akad. Nauk. SSSR 17: 393. 1955.

全缘叶呆白菜 quan yuan ye dai bai cai

Rehmannia integra H. L. Li, Taiwaniana 1: 80. 1948.

Herbs, 30–40 cm tall, white lanuginous or glabrescent. Branches thick, pendulous. Basal leaves petiole 5–8 cm; leaf blade ovate-oblong, 5–9 \times 3–5.5 cm, base truncate to rounded, margin entire or subentire, apex rounded. Stem leaves petiole ca. 2.5 \times 1.5 cm; leaf blade similar to basal leaves, smaller. Pedicel 5–10 mm. Calyx tubular-campanulate, ca. 7 \times 7 mm, 10-ribbed; lobules irregular, linear, ca. 7 mm, apex acuminate. Corolla ca. 5 cm, glandular pilose; tube 4–4.5 cm; limb 2-lipped, ca. 2.8 cm in diam., lower lobes subequal, rounded; upper lip longer than lower lip, 2-lobed. Stamens included, glabrous; anthers ca. 2 mm. Ovary ovoid, glabrous. Style included, glabrous.

• Sichuan (Chengkou Xian).

Known only from the type specimen.

