

13. XENOSTEGIA D. F. Austin & Staples, Brittonia 32: 533. 1980.

地旋花属 de xuan hua shu

Merremia sect. *Halliera* O'Donnell.

Herbs perennial, prostrate or tips ± twining. Leaves petiolate, linear, oblong-linear, lanceolate-elliptic, or oblanceolate to spatulate, base ± hastate; basal lobes ± clasping stem, dentate or entire, apex acute to emarginate, mucronate, or tridentate. Inflorescences axillary, cymose, 1(–3)-flowered. Sepals oblong or oblong-ovate, ± equal to unequal, acute or obtuse; inner 3 narrower, apically tapering into slender points, all enlarged in fruit. Corolla pale yellowish or whitish, often with a purplish center, broadly funnelform or campanulate. Anthers not twisted at dehiscence; pollen globose, pantoporate, not spiny. Pistil included; ovary 2-loculed, 4-ovuled. Style 1, filiform; stigmas 2-globular. Capsule 4-valved, glabrous or pubescent apically. Seeds 1–4, brownish to black, ovoid-trigonus.

Two species: tropical regions of Asia, Africa, and Australia; one species in China.

1. *Xenostegia tridentata* (Linnaeus) D. F. Austin & Staples, Brittonia 32: 533. 1980.

地旋花 de xuan hua

Convolvulus tridentatus Linnaeus, Sp. Pl. 1: 157. 1753; *Evolvulus tridentatus* (Linnaeus) Linnaeus; *Ipomoea tridentata* (Linnaeus) Roth; *Merremia hastata* H. Hallier; *M. tridentata* (Linnaeus) H. Hallier; *M. tridentata* subsp. *hastata* (H. Hallier) van Ooststroom.

Herbs repent or twining, with a stout root. Stems wiry, to 4 m, ± angular to narrowly winged, glabrous. Petiole 1–3 mm or absent; leaf blade narrowly oblong, linear-oblong, to linear, dilated toward base, 2.5–8 cm × 4–15 mm, subglabrous, base hastate, ± clasping stem, basal lobes dentate, gradually attenuate to apex, apex acute or obtuse, mucronulate. Cymes 1–3-flowered; peduncle (1–)5–6 cm, slender, pubescent basally, glabrescent distally; bracts minute, subulate. Pedicel 6–8 mm. Sepals ovate-lanceolate, equal in length or outer 2 shorter, 6–8 mm, glabrous, apex attenuate-acuminate forming a sharp point. Corolla pale yellowish or white, with or without a maroon to brown center, funnelform, ca. 1.6 cm, glabrous outside. Stamens included, ± equal; filaments sparsely pubescent basally; anthers ellipsoid-sagittate. Ovary glabrous. Capsule globose or ovoid, papery. Seeds blackish, 3–4 mm, glabrous, apex acute. Fl. and fr. year round.

Sandy fields near the coast, cultivated areas, wasteland, roadsides, forest openings; 0–300 m. Guangdong, Guangxi, Hainan, Taiwan, Yunnan [?Bangladesh, Cambodia, India, Indonesia, Laos, Malaysia, Myanmar, New Guinea, Philippines, Singapore, Sri Lanka, Thailand, Vietnam; Africa, N Australia].

