

2. SCHIZOCAPSA Hance, J. Bot. 19: 292. 1881.

裂果薯属 lie guo shu shu

Rhizomes subcylindric, short, thick. Leaf blade entire, pinnately veined, base elongate, stomatal apparatus mostly anomocytic. Inflorescence with 4 involucre bracts. Perianth campanulate, 6-lobed; lobes variable in size, soon deciduous. Ovary 1-loculed; placentas 3, parietal. Fruit a capsule. Seeds oblong, irregularly oblong, ovoid, or semilunar.

Two species: China, Laos, Thailand, Vietnam; two species (one endemic) in China.

Medicinal.

- 1a. Capsule valves splitting to base; inner perianth lobes slightly shorter and wider than outer ones 1. *S. plantaginea*
1b. Capsule valves splitting to middle; inner perianth lobes ca. 1/2 as long as outer ones 2. *S. guangxiensis*

1. *Schizocapsa plantaginea* Hance, J. Bot. 19: 292. 1881.

裂果薯 lie guo shu

Tacca plantaginea (Hance) Drenth.

Plants 20–30 cm tall. Petiole (5–)7–11(–16) cm, winged; leaf blade narrowly elliptic to narrowly elliptic-lanceolate, 10–15(–25) × 4–6(–8) cm, base elongate, decurrent on petiole, apex acuminate. Scape 6–13 cm; involucre bracts ovate to deltoid-ovate; umbel 8–15(–20)-flowered. Perianth light or dark green or light purple; lobes pointed at apex, outer lobes lanceolate, inner ones ovate, slightly shorter and wider than outer ones. Filaments extremely short, apical hood projected downward into 2 auricles. Stigma 3-lobed. Capsule subobovoid, 6–8 mm; valves splitting to base. Seeds semilunar, oblong or irregularly so, striate. Fl. and fr. Apr–Nov.

Forests, along rivers, valleys, and trail sides; 200–600 m. Guangdong, Guangxi, Guizhou, S Hunan, S Jiangxi, Yunnan [Laos, Thailand, Vietnam].

2. *Schizocapsa guangxiensis* P. P. Ling & C. T. Ting, Acta Phytotax. Sin. 20: 202. 1982.

广西裂果薯 guang xi lie guo shu

Petiole 4–9 cm; leaf blade broadly lanceolate to oblong-lanceolate, 13–16 × 3–4 cm, base cuneate, decurrent on petiole, apex acuminate. Scape 10–22 cm; outer 2 involucre bracts elliptic to narrowly ovate, apex acuminate, inner 2 broadly lanceolate; umbel 6–8-flowered. Perianth tube short; outer lobes orbicular, apex acuminate, inner lobes ca. 1/2 as long as outer ones. Capsule ellipsoid-globose, 7–10 × 5–7 mm; valves splitting to middle. Fl. and fr. May–Aug.

- Along ravines, riversides, rock crevices; ca. 200 m. Guangxi.

Flora of China 24: 275. 2000.