

29. MELANOSCIADIUM H. de Boissieu, Bull. Herb. Boissier, sér. 2, 2: 803. 1902.

紫伞芹属 *zi san qin shu*

Pu Fading (溥发鼎 *Pu Fa-ting*); Mark F. Watson

Herbs perennial, stout. Taproot elongate. Stem erect, much branched, purplish. Leaves long petiolate, sheaths membranous, purplish; blade 2-ternate, glabrous except veins and rachis densely pilose. Leaves reduced upwards, blade becoming 3-lobed. Inflorescence branching, umbels compound, terminal and lateral, rather small; bracts several, caducous; bracteoles several, persistent; rays and pedicels densely hispidulous with purplish hairs. Calyx teeth obsolete or minute, triangular. Petals dark purple, suborbicular, apex notched, with a narrow incurved tip. Ovary granular-puberulent. Stylopodium low-conic, dark purple, margin undulate; styles purple, reflexed. Fruit subglobose, compressed laterally, surface roughened, appearing granular; ribs 5, prominent; vittae 2–4 in each furrow, 6 on commissure. Seed face nearly plane. Carpophore 2-cleft to base.

- One species.

1. *Melanosciadium pimpinelloideum* H. de Boissieu, Bull. Herb. Boissier, sér. 2, 2: 804. 1902.

紫伞芹 *zi san qin*

Angelica involucellata Diels; *Pimpinella pimpinelloidea* (H. de Boissieu) M. Hiroe (1979 [*"pimpinelloideum"*]), not *P. pimpinelloides* (Hochstetter) H. Wolff (1927).

Plants 0.5–2 m. Taproot 15–20 × 1.5–2 cm. Lower petioles 10–20 cm; leaf blade broadly ovate-triangular, 15–25 × 10–20 cm; ultimate segments ovate, 3–10 × 2–6 cm, base cu-

neate, margins serrate, apex acuminate, adaxially green, abaxially slightly glaucous. Umbels 1.8–5.5 cm across; peduncles 1.5–4 cm, densely puberulent; rays 5–14, 0.2–2 cm, very unequal; bracteoles 5–10, linear-filiform, 1–6 mm, dark purple or greenish, as long as flowers, pilose; umbellules 10–20-flowered; pedicels 0.5–7 mm, dark purple. Fruit 2–2.8 × 1.7–1 mm. Fl. and fr. Jul–Sep.

- Forest margins, bamboo thickets, grasslands; 1400–2900 m. W Guizhou (Bijie), W Hubei (Xingshan), E Sichuan.

