

Passiflora megacoriacea K. Porter-Utley 1931

Subgenus *Decaloba* Supersection *Cieca*

Distribution: Central America, Colombia.

Slender, climbing, perennial vine 2–4 m long or more, sometimes trailing on ground, sparsely pubescent with unicellular curved trichomes on petiole, leaf and stem, 0.2–0.4 mm long, 0.02–0.03 mm wide, also minutely antrorsely appressed-puberulent throughout with unicellular, curved trichomes, ca. 0.1 mm long, 0.02–0.03 mm wide. Flowering stems 1.0–2.4 mm in diameter, terete or somewhat compressed, with the base woody and cork-covered.

Stipules 1.7–5.7 mm long, 0.4–0.7 mm wide, narrowly ovate-triangular, acute, longitudinally striate-nerved; petioles 1.1–3.8 cm long, inserted 1.4–9.6 mm from the basal margins of the peltate blades, with two, round or elliptic, opposite to subopposite, sessile or shortly stipitate (rare), saucer-shaped nectaries with flat rims, 1.3–2.1 mm wide (on the widest axis), 0.4–1.6 mm high, commonly borne in

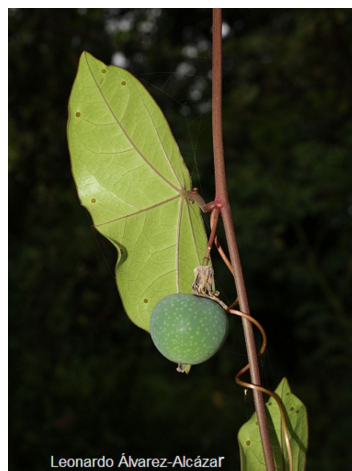
the distal half of the petiole (0.30–)0.53–0.77 of the distance from the base toward the apex of the petiole. Laminas (2.7–)3.3–7.1(–8.2) cm long, 6.6–17.3 cm wide, sometimes glaucous beneath, coriaceous, peltate, transversely elliptic (widely divaricately bilobed) or 3-lobed, lateral lobes 3.5–9.1 cm long, 3.7–25 cm wide, elliptic, acute to slightly attenuate, central lobe elliptic to ovate or present merely as an acute to obtuse tip, central vein 2.4–7.7 cm long (measured from point of petiole insertion), angle between the lateral lobes 104–176°, ratio of lateral lobe to central vein length 0.85–2.47, margins entire, hyaline, primary veins 3, diverging and branching above base, laminar nectaries present, 6–10, submarginal, associated with the minor veins of the abaxial surface, 0.3–1.5 mm in diameter, circular to widely elliptic, sessile; tendril 0.3–1.1 mm wide, present at flowering node, absent in inflorescence. Flowers borne in leaf axils or inflorescences; inflorescences 5.6–11.7 cm long, associated reduced laminas 2.6–9.0 mm long, 1.0–2.8 mm wide. Pedicels 4.4–17.5 mm long, 0.4–1.1 mm wide, 2 per node; bract(s) 1 (rare) or absent; spur(s) absent. Flowers 29.5–56.7 mm in diameter with stipe 2.6–6.1 mm long, 0.9–1.4 mm wide; hypanthium (7.8–)8.1–16.1 mm in diameter; sepals 10.0–20.5 mm long, 4.3–12.1 mm wide, ovate-triangular, acute to rounded, abaxially and adaxially very pale greenish yellow; coronal filaments in 2 series, the outer 31–40, 6.8–14.0 mm long, 0.4–1.1 mm wide, linear, dilated toward tips, erect, greenish yellow (5GY 8/4) with very light yellow tips (5Y 8/6), ratio of outer coronal row to sepal length 0.48–0.85, the inner (12–)30–45, 2.3–5.6 mm long, 0.1–0.4 mm wide, linear, capitate, erect, greenish yellow with whitish apices or greenish yellow with a mere flush of reddish purple (SRP 4/8–4/10) at the very base and whitish tips, ratio of inner coronal row to outer coronal row length 0.30–0.52; operculum 2.1–4.2 mm long, plicate, flushed with reddish purple toward the base and whitish toward the tips, the margin with narrow minutely fimbriate teeth; nectary 0.4–0.8(–2.3) mm high, 0.8–2.5 mm wide; limen recurved or rarely inclined slightly away from androgynophore, 0.4–1.3 mm high, 0.2–0.9 mm wide, whitish, limen floor 3.3–8.4 mm in diameter, whitish with reddish purple spots and streaks toward base; androgynophore 4.1–10.0 mm long, 0.9–1.9 mm wide, whitish at base with reddish purple spots and streaks becoming light greenish yellow toward apex; free portions of the staminal filaments 2.8–3.9 mm long, 0.5–1.3 mm wide, linear, greenish yellow; anthers 2.8–4.4 mm long, 0.8–2.6(–5.1) mm wide; styles 3.2–6.7 mm long including stigmas, 0.3–0.7 mm wide, greenish yellow; stigmas 1.2–2.5 mm in diameter; ovary 2.1–4.0 mm long, 1.4–3.6 mm wide, widely ellipsoid to globose, greenish yellow. Berry 24.0–27.0 mm long, 19.0–25.0 mm in diameter, ellipsoid, very dark purple (5P 2.5/2) with a glaucous bloom at maturity, immature fruit greenish yellow, sometimes mottled with white or yellow. Seeds (27–)45–50(–60), 4.9–5.1 mm long, 3.0–3.1 mm wide, 1.9–2.0 mm thick, obovate in outline, acute at both ends, reticulate-foveate with each face marked with ca. 15–20 foveae.



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