

Passiflora rosacea Kuethe & Justiniano 2023
Subgenus *Passiflora* Supersection *Stipulata* Section
Granadillastrum

Distribution: Bolivia.

Plant sparsely to moderately hirsute throughout, 5 m long or longer.

Stem cylindrical. Stipules semiovate, 1.5–2.0 × 0.5–1.5 cm, aristate, coarsely serrate-dentate. Petioles 3–5 cm long, bearing 2–6 stipitate glands, ca.

1.5 mm long in pairs or slightly alternate along the petiole. Leaves 6.5–16.5 × 7–15 cm, 3-lobed; middle lobe ovate or ovate-lanceolate, up to 10.5 cm long, 2–5.5 cm wide near base, two-thirds the length of the blade, acute or sub-obtuse, the lateral lobes deltoid-ovate, subcordate. Peduncles 2.5–8 cm long, borne singly or in pairs. Bracts borne

about ca. 2 mm below the base of the flower, ovate-lanceolate, ca. 0.6 × 0.2 cm, serrate. Flowers rose-pink, 4.5–6.9 cm across. Hypanthium cup-shaped, 5.5–6 mm in diameter, ca. 2 mm in depth, pale green outside and inside. Sepals oblong, 2.6–3.0 × 0.8–1.0 cm, rose pink internally, light green externally, obtuse, dorsally awned just below apex, nerve dorsally pilose along to the awn, awn 1.5 mm long. Petals linear-oblong, 1.7–2.5 × 0.5–0.9 cm, rose-pink on both sides, slightly shorter and narrower than the sepals. Corona filaments filiform, in 6 series, the outermost series with filaments 2.0–2.5 cm long, the second ones 1.8–2.1 cm long, both radiate, basally pink turning purple the remaining 2/3, with one or two broader white bands and one narrow white band, turning white distally towards the apex; the third series semi-erect, capitate, ca. 3 mm long inclined outwardly, light rose-pink, the fourth series same colour, slightly shorter, both capitate; the inner two series slightly capitate, ca. 2 mm long, upright, pink basally, white distally. Operculum membranous at base, filamentous above, the filaments 1.5–2 mm long dark pink basally, white distally. Limen membranous, ca. 3 mm high, closely surrounding the base of the gynophore, dark pink, distally clearer. Gynophore 1.0 cm long, speckled light green with dark red spots. Ovary ovoid, glabrous, ca. 5 × 3 mm. Fruit oblong, ca. 7–8 × 3 cm, narrowed at base, aril sweet and eaten by humans. Seeds cordate, pitted on both sides, ca. 4 × 7 mm.



Ramon and Suzanne Vargas



Yero Kuethe



Hermes Justiniano