

Passiflora luzmarina Jorgensen & MacDougal 1997

Subgenus *Passiflora* Supersection *Tacsonia* Section *Elkea*

Distribution : Ecuador, 2400 -2600 m.
 Vine, glabrous except puberulent inside margin of the bracts; stem terete to angular, striate. Stipules (0.7—) 1.2—1.7(—2.7) X 0.3-0.6(-1.0) cm, reniform, apex acuminate to aristate, margin entire or with a few serrate glandular teeth, glaucous green or green; petiole 1.2-2.5 cm, dark, with (2—)4(—5) stipitate glands, one pair of glands located very close to the blade base, the second pair 3—5 mm from the blade base; leaf blade 2.8—7.4(—11.7) X 5.2-11.2(—20.0) cm, dark green, incised $\frac{1}{5}$ — $\frac{1}{2}$ of the length, three-lobed, lobes linear-lanceolate to lanceolate to ovate, 0.6—3.4 cm wide, lobe apices acute, apiculate, angle between lobes 80°-120°; base slightly cordate to deeply cordate; margin entire (with a few glandular-serrate teeth along the basal margin of the side lobes) to serrate; upper leaf surface green with light green impressed principal nerves; lower surface glaucous green, principal nerves prominent, dark. Peduncle 2.5—5.5 cm, solitary, very slender, pendent; bracts connate for Vz forming a campanulate structure 1.6—2.8 X 1.3—1.4 cm, each bract elliptic, margin entire, apex acute, puberulent along inside margin, indument in a 1.5—2.0-cm zone along margin. Flowers 3.5—4.0 cm diam., glabrous; hypanthium 2.0-4.3 X 0.5-0.7 cm, the base truncate and dilated, otherwise cylindrical, light pink to light purple outside, white inside; sepals 2.2—2.7 X 1.0—1.2 cm, oblong, acute, carinate, aristate, awn 0.5—1 mm, light pink to light purple; petals 1.8—2.6 X 0.4—0.9 cm, linear, obtuse to truncate, narrowed at base, light pink to light purple; corona uniseriate, reduced to a purple ring at mouth of hypanthium with white teeth; operculum straight, pointing downward at a 25° angle, margin dentate, white; androgynophore 2.7-5.0 cm; ovary 5—6 mm, ellipsoid, glabrous; styles 4—8 mm, light green; stigma 2 mm diam., capitate, whitish green. Mature fruit orange red, 4.0—7.2 X 2.5 cm; seeds obovoid, 5—6 X 3—5 mm, dark brown, pitted to the margin.



R Ripley



by Light Henkouters

De Passifloratuin



Christian Houel



R Ripley