

Passiflora palmeri Rose 1892
 Sous-genre *Passiflora* Super-section *Stipulata* Section
Dysosmia

Distribution : Mainly eastern coast of Baja California and inshore islands.

Plant a low flat-topped viscous shrub, 50 cm high, 80–120 cm wide with short branches looping over the old skeleton plant. **Stem** densely pilose with white or yellowish unequal hair. **Stipules** semi-annular about the stem, deeply cleft into filiform gland-tipped divisions. **Tendrils** short, pilose, or lacking. **Petioles** 1–1.5 cm long, pilose, bearing numerous coarse gland tipped hairs. **Leaves** three lobed in general outline, (lobes orbicular, rounded), cordate, serrulate and densely glandular-ciliate, densely brown-hirsute-tomentose, glutinous on adaxial and abaxial surfaces, margin crenulate and densely ciliate. **Peduncles** 4–5 cm long. **Bracts** lanceolate in outline, 3–6 cm long, 0.8–1.8 cm wide, deeply bipinnatisect into capillary gland tipped segments. **Flowers** white, 5–8 cm wide. **Sepals** linear 2.5–3.5 cm long, 4mm wide, white on adaxial surface, abaxial surface pilose, green keeled with slender awn. **Petals** linear, 2–3.5 cm long, 4mm wide, thin-membranous, white on adaxial and abaxial surfaces.

Corona filaments in three series, outer series erect, capillary 1.5–2.5 cm long, light blue to deep purple, inner two series minute threads 0.5–2mm long. **Operculum** erect, violet or purple, membranous, minutely denticulate. **Limen** erect, fleshy, membranous, 3mm high, margin recurved minutely crenulate.

Androgynophore slender 2 cm long, glabrous at base, white towards apex. **Ovary** ovoid, sericeo-villous. **Fruit** ovoid, pale green when mature, 3.5–4.5 cm long, 2.5–3 cm in diameter, densely pilose. **Seed** oblong or narrowly cuneate, reticulate with approximately 30 meshes to each face, 6mm long, 2mm wide, tridentate at apex.



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