

Passiflora vitifolia Kunth 1817

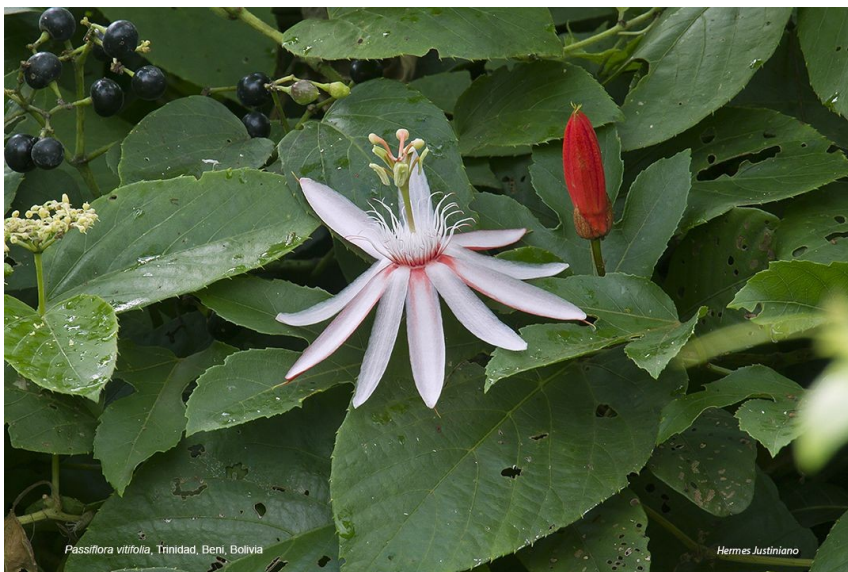
Subgenus *Passiflora* Supersection *Coccinea*

Distribution : from Nicaragua to Peru.

Stem, petioles, and peduncles densely ferruginous-tomentose; stem terete; stipules setaceous, 3 to 5 mm. long, deciduous; petioles 2 to 5 cm. long, biglandular at base, occasionally with 2 or 3 additional glands near middle, the gland 1.8 cm. wide, 3-lobed to below middle (lobes acuminate, the central lobe narrowed at base, up to 6 cm. wide), truncate to cordate at base, 3-5-nerved, irregularly repand-dentate or crenate, membranous, usually lustrous above, tomentulous on nerves above, densely puberulent or tomentulous beneath; peduncles stout, 4 to 9 cm. long; bracts oblong to oblong-lanceolate, 1.5 to 2.5 cm. long, 0.4 to 0.8 cm. wide, acuminate, glandular-serrate or rarely subentire; flowers scarlet, bright red, or vermilion; calyx tube cylindric, 1 to 1.8 cm. long, about 1.5 cm. wide, ventricose at base; sepals slightly fleshy, lanceolate, 6 to 8 cm. long, 1 to 2 cm. wide, obtuse, without minutely puberulent, carinate, the keel terminating in an awn about 1 cm. long, within magenta, glabrate; petals linear-lanceolate, 4 to 6 cm. long, 0.8 to 1.5 cm. wide, obtuse; corona 3-ranked, the 2 outer ranks filamentose, the outermost filaments awl-shaped, 1.5 to 2 cm. long, erect, bright red or bright yellow, those of the next rank about 1 cm. long, pale red, the third rank tubular, erect, closely surrounding the gynophore, about 1 cm. long, the upper part cleft into numerous filiform divisions, the lower part membranous, slightly fleshy, pale red without and within; operculum deflexed, 7 to 10 mm. long, fimbriate; ovary ellipsoidal, densely tomentulous; fruit ovoid, about 5 cm. long, 3 cm. in diameter, puberulent, very fragrant; seeds much compressed, obcordate, 5 mm. long, 3.5 mm. wide, reticulate with 50 to 75 reticulations.



John Ocampo



Passiflora vitifolia, Trinidad, Beni, Bolivia

Hermes Justiniano

