

Passiflora mixta L. 1781

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

Distribution : Venezuela,
Colombia, Ecuador, Bolivia
(2500-3600 m).

Stem angulate, glabrous or
grayish-pubescent; stipules
subreniform, 1 to 2 cm. long,
to 1 cm. wide, cuspidate, callous
dentate or callous-serrate, the
unequal; petioles up to 3 cm.
long, 4-8- glandular, the glands
stipitate or sessile; leaves 5
10 cm. long, 6 to 13 cm. (or
extremes up to 17 cm.) wide, 3-
lobed to or to slightly below
middle (lobes ovate-oblong, 2 to
cm. wide, acute or abruptly
acuminate, the lateral lobes
divaricate from the midlobe at
about 45 degrees, occasionally

greater angle, rarely bilobate), truncate or subcordate at base, coarsely or finely callous-serrate, coriaceous, glabrous and impressed-nerved above, glabrous, grayish-pubescent, or tomentose beneath; peduncles stout, up to 6 cm. long; bracts united one-half to three-quarters their length into a tubulatecampanulate or nearly cylindric involucre 2 to 5 cm. long (free portions ovate-lanceolate, acute, entire, one fissure usually much deeper than the others), reddish, bright yellow-green when dry, glabrous to densely tomentose without, tomentose within; calyx tube cylindric, 8 to 11 cm. long, about 1 cm. wide, slightly enlarged atthroat, glabrous or pubescent and yellow green to orange-red without, glabrous and cream-colored within; sepals oblong, 3 to 4 cm. long, about 1.5 cm. wide, obtuse, aristate on outside just below apex (awn 1 to 4 mm. long), yellow-green and pink or white at margin on outside, pink to orange-red and white at base on inside; petals subequal to sepals, obtuse, pink to orange-red, white at base; corona tuberculate (tubercles up to 1 mm. long, in 1 series or sometimes in 2, the inner tubercles shorter), deep lavender or purple; operculum 2 to 3 mm. long, dependent, recurved at the crenulate margin; ovary ellipsoidal, glabrous or white-tomentose; fruit ovoid, 4.5 to 6 cm. long, 2 to 2.5 cm. in diameter, glabrous or pubescent; seeds obovoid, 4 to 5 mm. long, 3 to 4 mm. wide, reticulate, the axis straight.

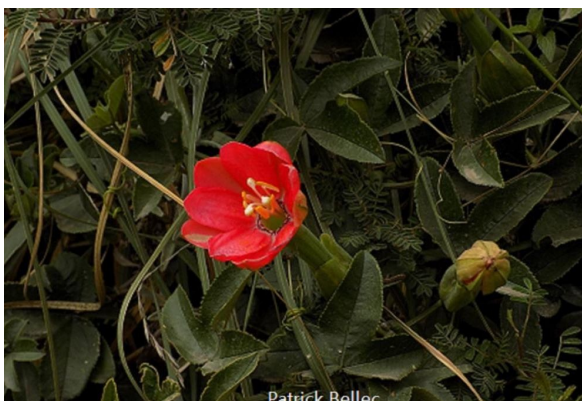


Christian Houel

0.5
-
teeth
to
6
at a



Oliver Patrick



Patrick Bellec



Christian Houel

Passiflora mixta var. *eriantha* (Benth.) Killip 1938
 Subgenus *Passiflora* Supersection *Tacsonia* Section
Tacsonia

Distribution: Ecuador.

Stem angulate, glabrous or grayish-pubescent; stipules subreniform, 1 to 2 cm. long, 0.5 to 1 cm. wide, cuspidate, callous-dentate or callous-serrate, the teeth unequal; petioles up to 3 cm. long, 4-8- glandular, the glands stipitate or sessile; leaves 5 to 10 cm. long, 6 to 13 cm. (or extremes up to 17 cm.) wide, 3-lobed to or to slightly below middle (lobes ovate-oblong, 2 to 6 cm. wide, acute or abruptly acuminate, the lateral lobes divaricate from the midlobe at about 45 degrees, occasionally at a greater angle, rarely bilobate), truncate or subcordate at base, coarsely or finely callous-serrate, coriaceous, glabrous and impressed-nerve above, glabrous, grayish-pubescent, or tomentose beneath; peduncles stout, up to 6 cm. long; bracts united one-half to three-quarters their length into a tubulatecampanulate or nearly cylindrical involucre 2 to 5 cm. long (free portions ovate-lanceolate, acute, entire, one fissure usually much deeper than the others), reddish, bright yellow-green when dry, glabrous to densely tomentose without, tomentose within; calyx tube cylindrical, 8 to 11 cm. long, about 1 cm. wide, slightly enlarged at throat, glabrous or pubescent and yellow-green to orange-red without, glabrous and cream-colored within; sepals oblong, 3 to 4 cm. long, about 1.5 cm. wide, obtuse, aristate on outside just below apex (awn 1 to 4 mm. long), yellow-green and pink or white at margin on outside, pink to orange-red and white at base on inside; petals subequal to sepals, obtuse, pink to orange-red, white at base; corona tuberculate (tubercles up to 1 mm. long, in 1 series or sometimes in 2, the inner tubercles shorter), deep lavender or purple; operculum 2 to 3 mm. long, dependent, recurved at the crenulate margin; ovary ellipsoidal, glabrous or white-tomentose; fruit ovoid, 4.5 to 6 cm. long, 2 to 2.5 cm. in diameter, glabrous or pubescent; seeds obovoid, 4 to 5 mm. long, 3 to 4 mm. wide, reticulate, the axis straight.



Nicolás Baresch Uribe



Gissela Murminacho



Nicolás Baresch Uribe

Passiflora mixta var. *pilaloensis* Holm-Niels.
1974

Subgenus *Passiflora* Supersection *Tacsonia* Section

Distribution: Ecuador.

Herbaceous vine. Stem angulate, yellowish-pubescent. Stipules subreniform, 2—3 cm long, 0.5—1 cm wide, cuspidate, callous-serrate, the teeth unequal; petioles 2.5—3 cm long, 4—8 glandular, the glands stipitate or sessile; leaves 6—8 cm long, 8—10 cm wide, 3-lobed below middle, lobes ovate-oblong 3 cm wide, acuminate, (lateral lobes divaricate, 45 degrees from the midlobe), truncate, serrate, coriaceous, glabrous and impressed-nerved above, greyish-pubescent, tomentose, beneath. Peduncles stout, 5—6.5 cm long; bracts united more than three-quarters of their length into a tubulate, nearly cylindrical involucre 6—7 cm long, free parts ovate-lanceolate, acute-acuminate, entire, one fissure usually much deeper than the others, nerves reddish; peduncles and bracts yellowish-pubescent; calyx tube cylindrical 13—14 cm long, about 1.5 cm wide, slightly enlarged at throat, glabrous,

yellow-green with reddish nerves; sepals oblong, 4.5—5.5 cm long, 2 cm wide, mucronate, aristate on outside just below apex (awn 7—10 mm long), yellow-green with pink margins on outside, pink with white spots at base on inside, petals subequal to sepals (without awn), pink outside and inside with white spots; corona tuberculate, tubercles up to 2 mm long in 1 series, teeth white with deep lavender base, operculum 7—8 mm long, dependant, recurved (2 mm) at margin, margin crenulate, teeth about 1 mm; ovary elongate ellipsoidal, white-tomentose, fruits not collected.

