

Passiflora ciliata Dryand 1789
 Subgenus *Passiflora* Supersection *Stipulata* Section
Dysosmia

Distribution : Southern USA to southern and western Mexico, Guatemala, Belize, Costa Rica, Salvador, Nicaragua, southern Florida, Caribbean.

Description. *Plant* variable in size, vigour and leaf shape, glabrous or pubescent. *Stem* terete or striate, glabrous or pubescent. *Stipules* up to 6mm long, semi-annular about the stem, cleft into subulate or sometimes pinnatisect or bipinnatisect gland tipped divisions.

Tendrils up to 25 cm long, slender, pilose or glabrous. *Petioles*

pubescent or glabrous with scattered filiform glands. *Leaves* 3–12 cm long, 4–12 cm wide, three or five lobed, glabrous or pubescent, margin entire or serrulate or with gland tipped cilia (lobes shallowly ovate to ovate lanceolate, central lobe often elongated), cordate at base. *Peduncles* 1.5–7 cm long, one or two per node. *Bracts* glabrous or pubescent, bipinnatisect into linear–subulate gland tipped segments. *Flowers* deep or pale pink, white and pink, purple or pale lilac, 3–6.5 cm in diameter, fragrant. *Sepals* ovate-lanceolate or lanceolate, 1.5–2.7 cm long, 6–10mm wide, pink to very pale pink or white on adaxial surface, abaxial surface green, keeled with thin-membranous, pink to very pale pink or white on adaxial and abaxial surfaces. *Corona filaments* in 5–6 series, the outer two series 8–1.5 cm long, filiform, basal portion, (this can vary from a few mm to half their length) pink, mauve, blue or purple towards base, centre portion white, distal portion (this can vary from a few mm to a third of the length) pink, blue-mauve or very pale mauve, inner 3–4 series erect, capitellate, 2–3mm high tipped pink, mauve or purple. *Operculum* erect, 1–3mm high, usually flecked purple towards base. *Limen* erect, white to pale pink or purple, 1–1.5mm high. *Androgynophore* 9–12mm long, white flecked pink, red or purple. *Anthers* yellow-green, 6–8mm long.

Pollen pale yellow to deep yellow, pollen grains are spherical, zonate, geminate and heterocolpate, anastomosing at the poles, with three pair of colpi at the equator. *Ovary* sub-globose, glabrous, to sericeous, 2–4mm in diameter. *Style* pale green to purple tinted, pubescent. *Stigma* olive green. *Fruit* ovoid to globose, glabrous to pilose, red, scarlet or crimson when mature, 1.5–3.5 cm in diameter. *Arils* clear, fragrant, juicy and sweet in mature fruit. *Seed* symmetrical or asymmetrical, flattened, shallowly reticulate, truncate at base, shallowly tridentate at apex. 4–6mm long 2–4mm wide. *Germination* epigeal.

