

Passiflora aurantioides (K.Schum.) Krosnick

Family:

Passifloraceae

Krosnick, A.J., Ford, A.J. & Freudenstein, J.V. (2009) *Systematic Botany* : 378.

Stem

Canopy liana to 30 m, glabrous; stems terete.

Leaves

Leaf blade ovate, entire, about 12-18 x 5-10 cm, usually with 4-6 ovoid to triangular, yellow nectaries on the abaxial surface along primary veins. Petioles about 1-4 cm long with 2-4 crateriform nectaries in the lower third. Stipules triangular, 1-2 x 0.5 mm, margins entire. Tendrils curved in young shoots, well developed in mature shoots, green.

Flowers

Sepals about 8-9 mm long. Petals about 7.5-8 mm long. Corona double. The outer corona consists of numerous filiform trichomes about 4 mm long. Inner corona similar but the trichomes are more delicate and more finely divided and about 3.5 mm long. Staminal filaments mainly free, perhaps slightly united at the base. Androphore nil or very short. Anthers about 2.5-3 mm long, filaments about 5 mm long. Ovary ellipsoid, about 2.5 mm long. Gynophore about 4 mm long. Stigmas about 0.7 mm long. Placentas 3.

Fruit

Fruit globose, 2-5 cm in diameter, orange-red at maturity. Arils creamy-white, fimbriate on distal margin; seeds 5-10 x 3-10 mm x 2-3 mm, obovate, black, with 15-20 foveae per side.

Seedlings

Features not available.

Distribution and Ecology

An uncommon species confined to several locations in NEQ. Considered to be Vulnerable within Australia. Altitudinal range from near sea level to 300 m. Grows in lowland rain forest. Also found in Malesia from Moluccas to the Solomons.

Synonyms

Hollrungia aurantioides K.Schum., *Botanische Jahrbucher fur Systematik* 9: 212(1887).

RFK Code

2252



Flowers. © CSIRO



Stem. © CSIRO

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