

# *Tylophora grandiflora* R.Br.

**Family:**

**Apocynaceae**

Brown, R. (1810) *Prodromus Florae Novae Hollandiae*: 460. Type: NSW, Hunters R., R. BRown; lecto: BM, Fide P. L. Foster. Austral. Syst. Bot. 5:44 (1992).

**Common name:**

Small-Leaved Tylophora; Tylophora, Small-Leaved

**Stem**

A slender vine not exceeding a stem diameter of 2 cm.

**Leaves**

Twigs and petioles produce a clear exudate. Leaf blades about 4-6.5 x 2.5-4.5 cm, petioles about 1-2.5 cm long. About two or three colleters (small finger-like glands) visible on the upper surface of the midrib near its junction with the petiole. Upper and lower leaf blade surfaces hairy.

**Flowers**

Inflorescence a slender umbelliform raceme with only one or two flowers open at any one time. Flowers about 12-25 mm diam., pedicels slender, up to 30 mm long. Sepals glabrous, about 4-6 mm long, numerous small finger-like glands present on the inner surface between the sepals. Corolla tube about 2 mm long, lobes about 10-12 mm long, glabrous on the outer surface, inner surface clothed in short hairs. Corolline corona absent. Anthers about 0.3 mm long. Pollen aggregated in pollinia. Staminal corona thickened, spur-like. Carpels about 1.2-2 mm long. Style head (stigma) green.

**Fruit**

Fruits about 90-100 x 6-8 mm, broadest towards the base and tapering to a point at the apex. Seed features unknown.

**Seedlings**

Features not available.

**Distribution and Ecology**

Endemic to Australia, occurs in NEQ, CEQ and also in south-eastern Queensland and north-eastern New South Wales. Altitudinal range in NEQ not known but the only collection was made at about 950 m and was growing in mountain rain forest.

**Natural History & Notes**

This species has horticultural potential as it produces large numbers of red flowers.

**Synonyms**

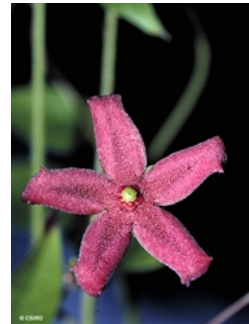
***Hoya grandiflora* (R.Br.) Spreng.**, *Systema Vegetabilium* 1: 843(1824). ***Vincetoxicum grandiflorum* (R.Br.) Kuntze**, *Revisio Generum Plantarum* 2: 424(1891).

**RFK Code**

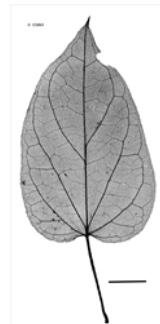
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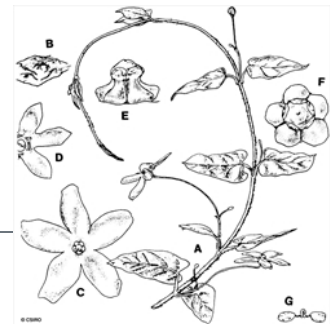
Leaves and Flowers. © CSIRO



Flower. © CSIRO



Scale bar 10mm. © CSIRO



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