

Rubus moluccanus var. *trilobus* A.R.Bean

Family:
Rosaceae

Bean, A.R. (1997) *Austrobaileya* 5: 45. Type: New South Wales. Northern Tablelands: Giro State Forest, 10 Dec. 1996, A. R. Bean 11477 (holo: BRI; iso: K, L, MEL, NSW).

Common name:
Raspberry, Native; Native Raspberry; Molucca Bramble; Raspberry

Stem

Usually flowers and fruits as a weak-stemmed shrub about 1-2 m tall.

Leaves

Stipules about 6-10 mm long, laciniate or the margins deeply lobed, attached to the stems, not the petioles. Leaf blades about 8 x 8-9 cm, petioles about 3 cm long. Recurved thorns usually present on the stems and petioles. Leaves +/- 3-lobed, densely felty hairy on the underside but mainly glabrous on the upper surface except for hairs along the midrib and major veins.

Flowers

Calyx densely clothed in white or pale brown hairs on both surfaces. Petals pink, about 4-6 x 4-5 mm, glabrous. Pollen white. Carpels glabrous, attached to a globular receptacle. One ovule per carpel. Styles pink towards the apex.

Fruit

Calyx lobes persistent at the base of the fruit. Aggregate fruit about 1 cm diam. Seed enclosed in a seed-like endocarp which is rugose, netted or pitted on the outer surface. Styles persistent.

Seedlings

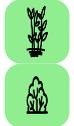
Cotyledons elliptic, about 3 x 2 mm, apex glandular, retuse or rounded, base rounded, margins sparsely hairy. First pair of leaves simple, margins lobed, petioles long, glandular hairs usually visible with a lens. At the tenth leaf stage: leaf blade +/- cordate. Spines present on the stem, petiole and midrib on the underside of the leaf blade. Stipules hairy, filiform, about 6-8 mm long, margins usually lobed or fimbriate. Bud, stem, petiole and both the upper and lower surfaces of the leaf blade hairy. Seed germination time 71 to 80 days.

Distribution and Ecology

Endemic to Australia, occurs in NEQ, CEQ and southwards to Victoria. Altitudinal range in NEQ from 700-1200 m. Usually grows in wet sclerophyll forest but also found on the margins of rain forest in upland and mountain areas.

RFK Code

3301



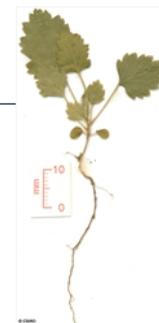
Leaves and fruit. © Australian Plant Image Index (APII).



Scale bar 10mm. © CSIRO



10th leaf stage. © CSIRO



Cotyledon stage, epigeal germination. © CSIRO

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