# *Rhodomyrtus canescens* C.T.White & W.D.Francis

## Family:
**Myrtaceae**

White, C.T. & Francis, W.D. (1920) *Queensland Department of Agriculture and Stock. Botany Bulletin* 22: 26. Type: Atherton, C.T. White, [given by A.J.Scott, Kew Bull. 33 (1978) 325 as Atherton, Jan. 1918, C.T. White s.n (BRI, holotype; K, isotype)].

## Common name:
Crater Ironwood; Ironwood, Crater

## Stem

Usually flowers and fruits as a shrub about 1-4 m tall.

## Leaves

Leaf blades about 4.5-10 x 1.5-3 cm, underside densely clothed in fine, pale, somewhat matted hairs. Intramarginal vein conspicuous, about 2-3 mm from the blade margin. Petiole grooved or channelled on the upper surface.

## Flowers

Inflorescence shorter than the leaves. Flowers usually produced in groups of three (triads), each triad on a peduncle about 5-15 mm long. Calyx lobes about 2-2.6 mm long, pubescent on both surfaces. Petals about 8-10 x 6.5-7.5 mm, outer surface clothed in numerous short hairs just visible with a x10 lens. Ovary pubescent at the apex. Ovules about 14-16 per locule. Stigma capitate.

## Fruit

Infructescence not exceeding the leaves. Fruits +/- globular, about 6.5-11 x 4.5-7 mm., calyx lobes persistent at the apex. Seeds flattened, about 1.5-2 mm diam. Embryo U-shaped.

## Seedlings

Cotyledons almost orbicular, about 2-4 x 2-3 mm, petiolate, apex mucronate. First pair of true leaves hairy on the upper surface but mainly glabrous below. At the tenth leaf stage: leaf blade +/- elliptic, apex acute or obtuse, base cuneate, both the upper and lower surfaces sparsely hairy; oil dots rather sparse, visible with a x10 lens. Terminal buds and young shoots densely clothed in pale prostrate hairs. Two lateral veins usually more prominent than the rest. Seed germination time 11 to 42 days.

## Distribution and Ecology

Endemic to NEQ. Altitudinal range from 500-1200 m. Grows in disturbed areas particularly road edges and snig tracks in upland and mountain rain forest, also found in wet sclerophyll forest.

## Synonyms

**Rhodomyrtus trineura var. canescens A.J.Scott**, *Kew Bulletin* 33: 325(1978).

## RFK Code

**3148**

Leaves and fruits. © CSIRO

Leaves and fruit. © CSIRO

Scale bar 10mm. © CSIRO

10th leaf stage. © CSIRO

Copyright © CSIRO 2020, all rights reserved.

Cotyledon stage, epigeal germination. © CSIRO

CSIRO
CENTRE FOR AUSTRALIAN NATIONAL BIODIVERSITY RESEARCH
AUSTRALIAN NATIONAL HERBARIUM
ATH
Australian Tropical Herbarium
Australian Biological Resources Study
POWERED BY LUCID®
GET IT ON Google Play
Download on the App Store

Web edition hosted at https://apps.lucidcentral.org/rainforest