# *Mischarytera megaphylla* P.I.Forst.

## Family:
**Sapindaceae**

Forster, P.I. (2006) *Austrobaileya* 7: 280. Type: Queensland, Cape Tribulation Rd, 21 Mar. 1995, B. Gray 6026. Holo: QRS; iso:BRI.

Flowers. CC-BY: B. Gray

## Stem

Grows into a small tree.

## Leaves

Leaflets about 11-14 in the compound leaf, each leaflet blade about 11.5-35 x 3-8.5 cm, leaflet stalks about 0.7-1.4 cm. Domatia are small hooded structures in the axils of the midrib and lateral veins. Lateral veins about 12-14 on each side of the midrib, curving inside the blade margin but not forming definite loops.

## Flowers

Calyx lobes about 1.4 mm long, clothed in short prostrate simple hairs. Petals about 1.2 x 1.5 mm, apex obtuse to retuse, inner surface hairy. Stamens seven or eight, filaments about 0.5 mm long, anthers about 2 x 1 mm, hairy. Ovary hairy, style about 1 mm long.

## Fruit

Fruits +/- globular, about 25-30 mm diam. Seeds about 27 x 23-24 mm. Aril covering about 3/4 of the seed.

## Seedlings

First pair of leaves compound with seven leaflets, the terminal leaflet lanceolate and much smaller than the lateral leaflets. Stem about 22-24 cm long before the first leaves. Domatia are small, inconspicuous foveoles. Seed germination time 33 days.

Scale bar 10mm. © CSIRO

## Distribution and Ecology

Endemic to NEQ, known only from collections made in the Noah Creek - Cape Tribulation area. Altitudinal range small, from near sea level to 100 m. Grows as an understory tree in lowland rain forest.

Cotyledon and 1st leaf, hypogeal germination. © CSIRO

## Synonyms

**Sapindaceae sp. (Noah Creek BG 6026)**, : ().

## RFK Code

**1146**

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