

# *Flindersia laevicarpa* C.T.White & W.D.Francis var. *laevicarpa*

Family:  
**Rutaceae**

White, C.T. & Francis, W.D. (1920) *Queensland Department of Agriculture and Stock. Botany Bulletin* 22: 9. Tully, Atherton district, Assistant Forester J.M. Fraser.

Common name:  
Rose Ash; Scented Maple; Ash, Rose; Maple, Scented; Dirran Maple

## Stem

Crown formation resembling that of a eucalypt. Pale brown, brittle stripes in the inner blaze. Blaze odour usually noticeable but difficult to describe, perhaps resembling guava (*Psidium guajava*).

## Leaves

Oil dots quite large, very numerous, almost touching one another. Lateral leaflet blades about 4-15 x 1.5-6.5 cm. Lateral veins scarcely visible and midrib slightly raised on the upper surface.

## Flowers

Inflorescence hairs simple. Sepals about 0.5-0.9 mm long, pubescent. Petals about 2-2.5 mm long. Ovules 1 or 2 on each side of the placenta.

## Fruit

Capsules about 2.5-5.2 cm long, outer surface almost smooth to shallowly sculptured, sometimes present beneath mature trees. Seeds winged at both ends, radicle terminal.

## Seedlings

Cotyledons linear-oblong, about 20-25 x 6 mm. Oil dots visible to the naked eye. At the tenth leaf stage: leaflet blades elliptic or ovate, apex acuminate, base cuneate, glabrous, oil dots visible to the naked eye, shortly petiolate. Seed germination time 7 days.

## Distribution and Ecology

Endemic to NEQ, restricted to the area between the Daintree River and the Tully River. Altitudinal range from 80-850 m. Grows in well developed rain forest but is probably more common in drier, more seasonal rain forest and the Bolly Gum (*Blepharocarya involucrigera*) forests. *Flindersia laevicarpa* var. *heterophylla* occurs in New Guinea.

## Natural History & Notes

This species produces a useful timber which has never been available in large quantities. It works well and takes a good polish and can be used in a variety of situations, e.g. door and window frames, flooring and tool handles.

Wood specific gravity 0.72. Cause et al. (1989).

## RFK Code

333



Flowers [not vouchered]. © G. Sankowsky



Leaves and inflorescences [not vouchered]. © G. Sankowsky



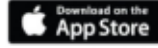
Scale bar 10mm. © CSIRO



10th leaf stage. © CSIRO



Cotyledon stage, epigeal germination. © CSIRO



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