

Acronychia laevis J.R.Forst. & G.Forst.

Family:
Rutaceae

Forster, J.R. & Forster, J.G. (1775) *Characteres Generum Plantarum* : 54. Type: New Caledonia, J. R. & G. Forster.

Common name:

Hard Aspen; Northern White Lilly Pilly; Glossy Acronychia

Stem

Seldom exceeding 30 cm dbh.

Leaves

Oil dots visible with a lens if not visible to the naked eye. Leaf blades about 2.5-9.5 x 1-5 cm. Lateral veins forming loops well inside the blade margin. Petiole channelled on the upper surface. A definite joint visible where the petiole joins the leaf blade, particularly on the upper surface.

Flowers

Inflorescence about 1.5-7 cm long. Flowers usually 6-7 mm long occasionally to 10 mm. Disk orange. Stamens eight, dimorphic, four long and four short, in one whorl, long and short stamens alternating.

Fruit

Fruits +/- globular but 4-angled towards the base and the apex, about 9-14 mm diam., with four fissures extending from the apex for about half the length of the fruit. Seeds about 4-4.5 mm long.

Seedlings

Cotyledons about 10-12 mm long, margins finely crenate. First pair of leaves simple, margins toothed. At the tenth leaf stage: leaf blade with inconspicuous teeth, more noticeable at younger stages; terminal bud clothed in pale, prostrate hairs. Seed germination time 95 to 260 days.

Distribution and Ecology

Occurs in CYP, NEQ, CEQ and southwards to north eastern New South Wales. Altitudinal range from near sea level to 1100 m. Grows in monsoon forest and drier, more seasonal rain forest. Also occurs in New Caledonia and on Lord Howe Island.

Natural History & Notes

An easily grown shrub or small tree cultivated for the star-shaped cream flowers and pinkish purple fruits.

Synonyms

Acronychia laevis* J.R.Forst. & G.Forst. var. *laevis, *Queensland Department of Agriculture and Stock. Botany Bulletin* 14: 7(1896). ***Jambolifera laevis* Kuntze**, *Revisio Generum Plantarum* 1: 102(1891). ***Acronychia laevis* var. *normalis* F.M.Bailey**, *Queensland Department of Agriculture and Stock. Botany Bulletin* 14: 7(1896), Type: Mountain scrubs and creek sides, Southern Queensland. ***Acronychia laevis* var. *longiflora* Domin**, *Bibliot. Bot.* 22: 294(1927), Type: Queensland, syn: Domin 5585 Gladstone & Dietrich 648, Brisbane River.

RFK Code

280



Flowers. © CSIRO



Leaves and Flowers. © CSIRO

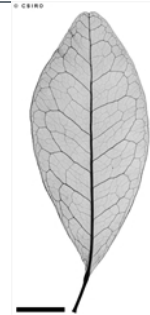


Fruit. CC-BY J.L. Dowe



Leaves and immature fruits. ©

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Scale bar 10mm. © CSIRO



10th leaf stage. © CSIRO



Cotyledon and 1st leaf stage,
epigeal germination. © CSIRO

