

# *Schistocarpaea johnsonii* F.Muell.

## Family:

Rhamnaceae

Mueller, F.J.H. von (1890) *The Victorian Naturalist* 7: 183. Type: On Mount Bartle-Frere; Stephen Johnson.

## Common name:

Johnson's Almond

## Stem

Seldom exceeding 30 cm dbh. Faint sarsaparilla or liniment odour in the blaze.

## Leaves

Leaf blades about 7.5-17 x 2-5.5 cm, much paler on the underside. Midrib depressed on the upper surface and petiole grooved on the upper surface. Stipules gradually tapering to a point at the apex. Faint liniment odour in freshly broken twigs.

## Flowers

Inflorescence shorter than the leaves. Calyx lobes about 3 mm long. Petals clawed, about 2.5 mm long. Stamens enveloped in the petals, anther filaments about 2 mm long, inserted outside the crenate disk.

## Fruit

Fruits 3-lobed, +/- turbinate, about 8 x 10 mm, lower part marked by persistent remnants of the calyx tube (hypanthium). Seeds +/- obovoid, about 7 x 4.5 mm. Cotyledons thick and fleshy.

## Seedlings

First leaves ovate or linear-ovate. At the tenth leaf stage: leaf blade ovate, apex acuminate, base cuneate, margin toothed from base to apex; upper surface hairy at least along the midrib, petioles hairy; stipules triangular, hairy. Seed germination time 27 to 65 days.

## Distribution and Ecology

Endemic to NEQ, restricted to the area between Cooktown and Innisfail and the southern end of the Atherton Tableland. Altitudinal range from 100-1100 m. Grows as an understory tree in well developed rain forest on a variety of sites.

## Natural History & Notes

Fruit eaten by King Parrots. Cooper & Cooper (1994).

## RFK Code

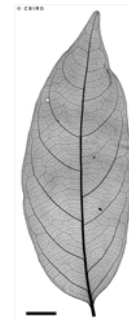
300



Flowers. © CSIRO



Fruit, three views and cross section. © W. T. Cooper



Scale bar 10mm. © CSIRO



Cotyledon stage, hypogeal germination. © CSIRO



10th leaf stage. © CSIRO



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