

Arytera bifoliolata S.T.Reynolds

Family:

Sapindaceae

Reynolds, S.T. () *Flora of Australia* 25: 198. Type: Lockerbie, Cape York Peninsula, Qld, 5 Dec. 1962, B.P.M.Hyland 2533; holo BRI.

Common name:

Coogera; Cape Coogara

Stem

Seldom exceeding 30 cm dbh.

Leaves

Often with two leaflets in the compound leaf, leaflet blades about 4-15 x 2-4 cm, leaflet stalks about 4-7 mm long. Lateral veins, about 8-10 on each side of the midrib, forming loops inside the blade margin. Midrib depressed on the upper surface at least towards the base. Terminal buds clothed in short, brown, prostrate hairs.

Flowers

Anthers pubescent.

Fruit

Fruits usually two or three-lobed, about 10-12 mm long, surface tuberculate or wrinkled. Fruits loculicidally dehiscent, valves mainly glabrous on the inner surface, perhaps sparsely pubescent near the margins. Aril enclosing the seed. Seeds about 6-8 mm long. Radicle about 1 mm long, much shorter and narrower than the cotyledons.

Seedlings

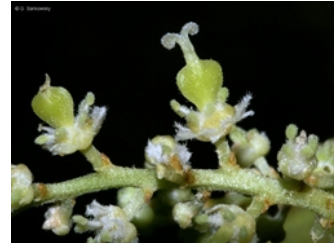
First pair of leaves compound, each leaf with two glabrous leaflets. Compound leaf axis projecting beyond the point of attachment of the leaflets on a filiform tip. Leaflets narrowly elliptic, apex retuse, base oblique. Midrib raised on the upper surface of the leaflet blade. At the tenth leaf stage: leaves pinnate with only two leaflets per leaf. Leaflet blades elliptic, apex retuse, base cuneate, midrib raised on the upper surface. Stem marked with lenticels. Seed germination time 21 days.

Distribution and Ecology

Endemic to Australia, occurs in NT, CYP and NEQ. Altitudinal range from sea level to 250 m. Grows in monsoon forest and beach forest.

RFK Code

715



Flowers [not vouchered]. © G. Sankowsky



Flowers [not vouchered]. © G. Sankowsky



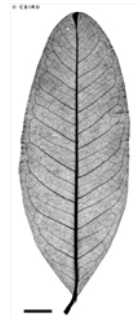
Leaves and fruits. © CSIRO



Fruit. © CSIRO



Leaves [not vouchered]. © G. Sankowsky



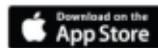
Scale bar 10mm. © CSIRO



10th leaf stage. © CSIRO



Cotyledon stage, hypogeal germination. © CSIRO



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