

Amyema quaternifolia Barlow

Family:
Loranthaceae

Barlow, B.A. (1966) *Australian Journal Botany* 14: 482. Type: Queensland, 1.6 km S of Daintree; 11 Oct. 1964. L.P. Staples det.
Holo: BRI; Iso: AD, ADW, BRIU, CANB, NSW, NT.

Stem

Aerial stem-parasitic shrub. Epicortical runners present.

Leaves

Leaves borne in whorls of four. Leaf blades thick and fleshy, brittle, breaking along a straight line when bent back on themselves. Leaf blades about 5-8.5 x 2.5-3.5 cm, petioles about 0.5-1.5 cm long.

Flowers

Flowers borne in simple umbels of 2-4 flowers. Pedicels about 2-5 mm long. Primary peduncle about 4-9 mm long. Calyx entire, about 3-4 mm long. Flower buds longitudinally ribbed. Corolla about 30-40 mm long, mainly red but yellow at the apex. Anthers about 3-4 mm long, staminal filaments about 3-5 mm long. Ovary about 3.5-4 mm long. Style about 30 mm long, stigma depressed globular.

Fruit

Fruits about 9-12 x 6-7 mm. Seeds surrounded by gelatinous mucilage. Endosperm white, quite firm. Embryo green, about 2-2.5 x 0.7 mm. Cotyledons about 1.5 mm long, appressed, discrete.

Seedlings

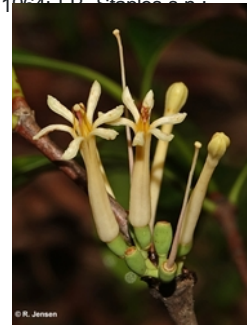
Features not available.

Distribution and Ecology

Endemic to NEQ. Altitudinal range from near sea level to 1100 m. Usually parasitic on rain forest plants, occasionally on cultivated trees.

RFK Code

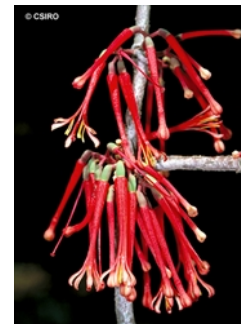
6009



Flowers. © R. Jensen



Flowers. © R. Jensen



Flowers. © CSIRO



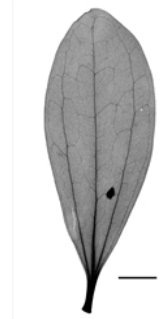
Fruit. © CSIRO



Leaves and flowers. © R. Jensen



Leaves. © R. Jensen



© CSIRO



Seedling. © CSIRO

