

Chionanthus ramiflorus Roxb.

Family:

Oleaceae

Roxburgh, W. in Carey, W. (ed.) (1820) *Flora Indica* 1: 106. Type: A native of the Moluccas. Flowering time March and April. Seed ripe in September.



Common name:

Olive, Northern; Northern Olive; Native Olive

Stem

Yellowish layers in the blaze.

Leaves

Leaf blades about 9-17 x 2-7 cm. Leafy twigs pale, usually marked by numerous pale lenticels. Lateral veins forming loops inside the blade margin. Leaf bearing twigs about 2-3 mm diam. Midrib cream.

Flowers

Inflorescence as long as or longer than the leaves. Sepals to about 1 mm long. Petals about 2-2.5 mm long, +/- ovate to almost orbicular.

Fruit

Fruits ovoid, about 18-25 x 12-15 mm.

Seedlings

First pair of leaves ovate. At the tenth leaf stage: leaf blade elliptic, midrib orange-red, flush with the upper surface. Pale lenticels prominent on the stem. Seed germination time 18 to 60 days.

Distribution and Ecology

Occurs in CYP, NEQ and CEQ. Altitudinal range from sea level to 600 m. Grows in rain forest, seasonal rain forest, monsoon forest and beach forest. Also occurs in Asia and Malesia.

Natural History & Notes

Fallen fruit eaten by Cassowaries. Cooper & Cooper (1994).

Synonyms

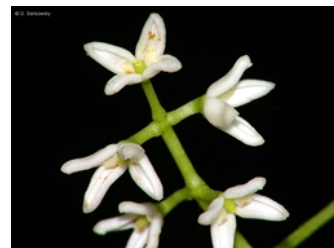
Linociera ramiflora (Roxb.) DC., *Prodromus* 8: 297(1844). *Mayepea ramiflora* (Roxb.) F.Muell., *Systematic Census of Australian Plants* : 92(1883).

RFK Code

67



Flowers. © Barry Jago



Flowers [not vouchered]. © G. Sankowsky



Leaves and Flowers. © CSIRO



Leaves and Flowers. © CSIRO



Leaves and fruit. © B. Gray



Fruit, 4 side views, transverse section and seed. © W. T. Cooper



Scale bar 10mm. © CSIRO



10th leaf stage. © CSIRO



Cotyledon stage, hypogeal germination. © CSIRO



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