**Meiogyne verrucosa** Jessup

**Family:** Annonaceae


**Stem**

Usually flowers and fruits as a shrub 2-3 m tall.

**Leaves**

Leaf bearing twigs pale, +/- glabrous. Twig bark strong and fibrous when stripped. Oak grain visible in transverse sections of the twigs. Leaf blades about 7-10 x 2-3 cm, slightly unequal-sided at the base. Petioles quite short, about 0.2 cm long, grooved on the upper surface.

**Flowers**

Flower odour resembles that of a banana (Musa spp.). Sepals and petals thick and fleshy, hairy on the outer and inner surfaces. Sepals about 4 x 4 mm. Petals in two whorls, each petal about 10 x 7 mm. Stamens numerous, arranged in spirals on a conic receptacle. Filaments short and stout, less than 0.5 mm long. Anthers about 2 x 1 mm. Ovaries densely hairy, about 6-10 per flower. Ovules about 6 or 7 per ovary.

**Fruit**

Fruiting carpels sausage-shaped, about 2.5 x 1.3 cm, surface clothed in short velvety hairs. Seeds 4 or 5 per carpel, each seed disc-like, about 7 x 6 x 3 mm, testa not obviously textured or sculptured. Embryo about 1 mm long.

**Seedlings**

First pair of leaves elliptic to obovate, midrib depressed on the upper surface. Oil dots visible with a lens. Upper surface of the leaf blade glabrous, lower surface with brownish hairs along the midrib only. At the tenth leaf stage: leaf blade elliptic, apex bluntly pointed, base obtuse, midrib depressed on the upper surface. Lateral veins 8-10 on each side of the midrib and forming indefinite loops inside the blade margin. Terminal bud densely clothed in pale sericeous hairs. Seed germination time 246 days.

**Distribution and Ecology**

Endemic to NEQ, known only from Mt Finnigan, Shiptons Flat, Mt Lewis, Windsor Tableland and the Lamb Range. Altitudinal range from 250-1250 m. Grows as an understory shrub in well developed mountain rain forest on soils derived from granite.

**Natural History & Notes**


**Synonyms**


**RFK Code**

3278