

# *Gmelina australis* de Kok

**Family:**

**Lamiaceae**

Kok, R. de (2012) *A revision of the genus Gmelina (Lamiaceae)*. Kew Bulletin 67: 300-301. Type: Australia, Northern Territory, 5 km E Nourlangie Rock, 10 Nov. 1972, Martensz 304.

**Common name:**

White Beech; Beech, White; Beech

**Stem**

Blaze darkens to orange on exposure.

**Leaves**

Leaf blades usually fairly large, about 25 x 12 cm. Two glands usually present on the underside of the leaf blade at the very base near its junction with the petiole, one on each side of the midrib. Glands domed on the upper surface of the leaf blade.

**Flowers**

Calyx cup-shaped, about 3-5 mm long, with nectar producing glands on the outer surface. Corolla about 15-25 mm long. Ovary about 1.5-2 mm long, glabrous. One stigma much larger than the other.

**Fruit**

Fruits obovoid, about 8-17 x 6-11 mm.

**Seedlings**

At the tenth leaf stage: leaves elliptic, apex acute, base obtuse, about 4-6 large blunt teeth present along each side of the leaf blade, glabrous on the upper surface, midrib flush with or raised on the upper surface of the leaf blade.

**Distribution and Ecology**

Occurs in NT. Altitudinal range not known but collected from sea level to about 200 m. Grows in swampy or seasonally swampy situations on the margins of rain forest or monsoon forest.

**RFK Code**

1021

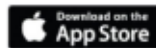


Scale bar 10mm. © CSIRO



10th leaf stage. © CSIRO

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