

# *Argyrodendron polyandrum* L.S.Sm.

**Family:**

**Malvaceae**

Smith, L.S. (1969) *Contributions from the Queensland Herbarium* 6: 18. Type: Cook Highway, approx. 1 mile N. of Yule Point, Queensland. Webb & Tracey 6235 (holotypus, BRI.078911).

**Common name:**

Stavewood; Oak, Brown; Oak, Black Tulip; Booyong; Oak, Brown Tulip; Highroot; Hickory; Crowsfoot Elm; Brown Crowsfoot Elm; Black Tulip Oak; Brown Tulip Oak; Brown Oak

**Stem**

Buttresses join the stem at an angle of approx. 45. White granular and pink fibrous stripes in the outer blaze. Blaze finely layered.

**Leaves**

Leaflet blades generally small, about 6-12 x 2-5 cm, densely brown scaly, not white, on the lower surface. Midrib depressed or flush with the upper surface, occasionally slightly raised. About 12-16 veins on each side of the midrib. Fine oak grain in the twigs, particularly the bark. Large pores visible in the pith.

**Flowers**

Outer surface of the flower buds clothed in brown or pale brown scales. Flowers about 13-15 mm diam. Inner surface of the perianth tube tuberculate but mainly free of stellate hairs or scales. Anthers about 20 per flower.

**Fruit**

Basal, i.e. globular part of the fruiting carpel +/- smooth, clothed in brown scales. Fruiting carpel + wing about 6-7 cm long.

**Seedlings**

Cotyledons fleshy, about 7 x 7 mm, venation not visible. First pair of leaves elliptic to ovate. Lower surface of leaf and terminal bud brown from scales. At the tenth leaf stage: leaves or leaflets glabrous on the upper surface, lower surface brown from scales, midrib flush with or slightly raised on the upper surface; stipules very small, clothed in scales. Seed germination time 14 days.

**Distribution and Ecology**

Endemic to Queensland, occurs in CYP, NEQ and CEQ. Altitudinal range from sea level to 1050 m. Grows in drier, more seasonal rain forest.

**Synonyms**

*Heritiera polyandra* (L.S.Smith) Kosterm., *Ceylon Journal of Science (Biological Sciences)* 12(2) : 135(1977).

**RFK Code**

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Flowers. © CSIRO



Leaves and Flowers. © B. Gray



Fruit, side views. © W. T. Cooper



Leaves and fruit. © CSIRO



Leaves and fruit. © CSIRO



Scale bar 10mm. © CSIRO



Cotyledon stage, epigeal germination. © CSIRO



10th leaf stage. © CSIRO

