

Brachychiton tridentatus Guymer

Family:

Malvaceae

Guymer, G.P. (1989) *Australian Systematic Botany* 1(3): 288. Type: "Near Sofala Falls, Drysdale R. National Park (14°40'S, 127°0'E), Western Australia, 12 Aug. 1975, A.S. George 13772 (holotypus PERTH; isotypus NE)."

Stem

Shrubs or small tree, 4-6 m tall, deciduous. Bark dark grey, rough, fissured, tessellated. Young branchlets stellate-puberulent. Bark hard and difficult to cut. Blaze marked by horizontal speckles.

Leaves

Leaf blades dull and glabrous above, pale grey stellate-velutinous below, very shallowly 3(-5)-lobed, broadly ovate to ovate, 9.5-13 cm x 11-16 cm; petioles (4.5)-6-12 cm long.

Flowers

Inflorescence 1-12-flowered; flowers pink, red, orange-red; 25-35mm long x 25-30 mm diameter; perianth shortly 5-lobed; nectaries 4, 3-lobed. Male flowers with androgynophore 12-18 mm long; stamens 24-25. Female flowers with androgynophore 3-5 mm long, 24-25 staminodes.

Fruit

Fruits pale greenish-yellow, stellate-velutinous, about 6-7 x 3-3.5 cm. Seeds about 8-9.5 x 5.5-6.5 mm.

Seedlings

Features not available.

Distribution and Ecology

Endemic to WA. Altitudinal range from near sea level to 450 m. Grows in woodlands but also found in and on the margins of monsoon forest.

Natural History & Notes

Description derived from *Australian Systematic Botany* 1(3): 288.

RFK Code

3660



Flower. © R.L. Barrett



Fruit and seeds. © R.L. Barrett



Fruit. © R.L. Barrett



Leaves. © R.L. Barrett



Upper and under sides of leaves.

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Young leaves. © R.L. Barrett



Habit. © R.L. Barrett



Bark. © R.L. Barrett



Scale bar 10mm. © CSIRO



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