

Pleioluma queenslandica (P.Royen) Swenson

Family:

Sapotaceae

Swenson, U. et al (2013) *Taxon* 62(4): 765.

Common name:

Blush Coondoo; Tormenta; Plum Box; Coondoo Boxwood; Box, Plum; Boxwood, Coondoo

Stem

Outer blaze dark red-brown. Exudate quite conspicuous, although not copious.

Leaves

Petioles produce a milky exudate. Leaf blades about 4-7.5 x 1.7-3.4 cm. Midrib depressed on the upper surface of the leaf blade. Leaf stalk grooved on the upper surface.

Flowers

Sepals ovate, about 1.5-3 x 1.5-3 mm, whitish puberulous on the outer surface, ferruginously sericeous on the inner surface. Corolla about 3-5 mm long. Stamens inserted on the lower quarter of the corolla, filaments about 1.2 mm long, anthers about 1 mm long. Staminodes oblong, about 1-1.5 mm long. Ovary about 2-5 mm long. Style 5-ribbed, about 4-5 mm long.

Fruit

Fruits obovoid, about 10-22 x 5-9 mm. Seeds 1 per fruit, fusiform, about 9-15 x 6-8 x 5-7 mm. Testa hard and woody, hilum narrow, more than half the length of the seed.

Seedlings

Features not available.

Distribution and Ecology

Endemic to Australia, occurs in CYP, NEQ, CEQ and southwards as far as north-eastern New South Wales. Altitudinal range in CYP from 400-600 m. Grows in well developed rain forest and the drier, more seasonal rain forests.

Natural History & Notes

Produces a useful general purpose timber.

Wood specific gravity 0.70. Cause et al. (1989).

Synonyms

***Pouteria queenslandica* (P.Royen) Jessup**, *Austrobaileya* 6: 161 (2001). ***Beccariella queenslandica* (P.Royen) Aubrev.**, *Adansonia ser.* 2 3: 335(1964). ***Planchonella queenslandica* P.Royen**, *Blumea* 8: 341(1955), Type: Queensland, Eungetta Mts (Eungella?), Haines 136 Q; holo: K. ***Planchonella laurifolia* (A.Rich.) Pierre**, [Misapplied name].

RFK Code

743



Flowers. © J.E. Kemp



Flowers. © J.E. Kemp



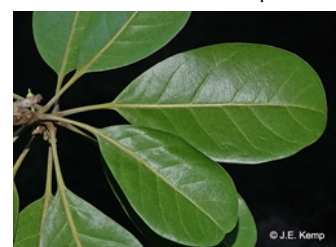
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Flowers. © J.E. Kemp



Leaves. © J.E. Kemp



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Trunk. © J.E. Kemp



Scale bar 10mm. © CSIRO

