

Synostemon albiflorus (Müll.Arg.) Airy Shaw

Family:

Phyllanthaceae

Airy Shaw, H.K. (1978), *Kew Bulletin* 33(1): 37.

Stem

Shrub to 2 m tall. Plants monoecious, with separate male and female flowers on the same plant.

Leaves

Stipules 0.6-1.7 mm long, triangular, cordate, reddish-brown. Stem leaves scale-like (cataphylls), ca. 1.5 mm long. Branch leaf blade 7-34 mm long x 1.5-13 mm wide, elliptic, narrowly obovate to obovate, margins rolled under. Petioles 0.4-1.4 mm.

Flowers

Inflorescences with both male and female flowers mixed, except towards apex where only female flowers occur. Male flowers 1-4 per axil; pedicel 2-10 mm, glabrous; sepals 6, fused shortly and spreading, elliptical to orbicular, 1.4-2.5 mm long, green with white margins, may be pink tinged, fleshy, glabrous; stamens 3, filaments wholly fused. Female flowers solitary; pedicel in flower 2-15 mm long, in fruit to 25 mm long; sepals 6(-8), free, orbicular or obovate, when flowering 1.2-3 mm long x 1.2-1.8 mm wide, fleshy, glabrous; styles 3(-5), free, pale green, about 0.5 mm long.

Fruit

Fruit depressed ovoid, 4.5-7 mm long x 5-8 mm wide, green, glabrous, grooved. Seeds cream-pale brown, ridged, flattened, 4-5.2 mm long.

Seedlings

Features not available.

Distribution and Ecology

Occurs in CYP, NEQ and CEQ, and southwards as far as south-eastern Queensland. Altitudinal range in CYP and CEQ from near sea level to 900 m. Usually grows in eucalypt open forest with in drier rainforests, often on creek banks.

Synonyms

Sauropus albiflorus (Müll.Arg.) Airy Shaw, *Kew Bulletin* 35: 671 (1980). **Sauropus albiflorus** (Müll.Arg.) Airy Shaw subsp. **albiflorus**, *Kew Bulletin* 35: 672(1980). **Phyllanthus albiflorus** Müll.Arg., *Linnaea* 34: 70(1865), Type: In Novae Hollandia orientali ad Edgecombe-Bay (Ferd. Muell.! in hb. DC). ad Moreton-Bay (Ferd. Muell.! in hb. DC.).

RFK Code

3479



Leaves and flower [not vouchered]. © G. Sankowsky



Flowers [not vouchered]. © G. Sankowsky



Flowers [not vouchered]. © G. Sankowsky



Fruit [not vouchered]. © G. Sankowsky



Leaves [not vouchered]. © G. Sankowsky



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