

Cyperus pedunculatus F.Muell.

Family:
Cyperaceae

Mueller, F.J.H. von (1874) *Fragmenta Phytographiae Australiae* 8(65): 266. Type: Rockingham Bay; Dallach...

Stem

Perennial with very short rhizome. Stems tufted, triquetrous, sometimes distinctly 3-winged, 10-75 cm tall.

Leaves

Leaves flat but canaliculate at the base, longer than the stems, scabrid on margins and nerves, with 3 prominent nerves, 6-20 mm wide. Culms erect, triquetrous to distinctly 3-winged, 25-45 cm long, 2-5 mm wide, thickened by inflated, scarious, purplish sheaths.

Flowers

Inflorescence compound, loose, 10-20 cm long. Involucral bracts 5-6, 30-45 cm long, 6-15 mm wide, longer than inflorescence, scabrid. Spikes 6-12, 5-25 mm long, with 1-7 spikelets. Spikelets digitately arranged, compressed, 10-40(-50) -flowered. Glumes often dark reddish or red-brown, ovate to ovate-lanceolate, 2.6-3.5 mm long, incurved, 11-17 -nerved.

Fruit

Nut trigonous, obovoid to ellipsoid and blackish brown, ca. 1/2 length of glume.

Seedlings

Features not available.

Distribution and Ecology

Occurs in NEQ and CEQ, and in south eastern Queensland. Altitudinal range from 30-800 m. Grows in wet rainforest, often along shady creek banks. Also occurs in New Guinea.

Synonyms

Cyperus pedunculatus* F.Muell. var. *pedunculatus, *Bibliotheca Botanica* 20(85): 425(1914).
***Cyperus pedunculatus* var. *floribundus* Kuk.**, *Botanische Jahrbucher fur Systematik* 59: 44(1924).
***Cyperus pedunculatus* var. *longebracteatus* Domin**, *Bibliotheca Botanica* 20(85): 425(1914), Type: Bellenden-Ker, 200 m. DOMIN, XII. 1909.
***Cyperus pedunculatus* var. *atrocastaneus* Kuk.**, *Botanische Jahrbucher fur Systematik* 69(2): 256(1938), Type: .
***Cyperus pedunculatus* var. *alatus* Kuk.**, *Mitteilungen des Thuringischen Botanischen Vereins* 50: 3(1943).

RFK Code

4288



Herbarium specimen showing inflorescence. © CSIRO



Herbarium specimen showing plant base, leaves and inflorescence culm. © CSIRO



Close up of spikelets on herbarium specimen. © CSIRO

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