

Accepted name: *Dendrochilum banksii* Cootes, Austral. Orchid Rev. 74(4): 13 (2009).

Subgenus – *Platyclinis*

### Synonyms

None

### Origin in the Wild

Luzon, Philippines

### Elevation in the Wild

c500 metres

### Habitat in the Wild

This species has been found on mountains in Laguna Province. Its general elevation is likely to extend higher than that indicated above.

### The Plants Description

Pseudobulbs cluster along the rhizome, are tapered and a cylindrical shape. Pseudobulbs measure 2.5cm long and 3mm in diameter. Leaves are petiolate, petioles are indistinct. Leaf blades are a linear shape and have acute apices. Leaf blades measure 30cm long and 3.5mm wide, and are leathery.

### The Inflorescence

Inflorescences are synanthous and emerge with new growths. Peduncles are erect to curving. Rachises are pendent and measure 10cm long. Flowers alternate distichously and are spaced 2mm apart. Flowers open from the central section of the rachis.

### The Flowers

The flowers are a pale yellow, pale brown or pale orange colour. There can be up to 50 flowers on an inflorescence. Dorsal sepals are slightly reflexed, a narrowly oblong shape and have acute apices. Dorsal sepals measure 4mm long and 1.25mm wide and have entire margins. Lateral sepals are a narrowly lanceolate shape and have acute apices. Lateral sepals measure 4mm long and 1.5mm wide and have entire margins. Petals are a narrowly lanceolate shape and have acute apices. Petals measure 2.75mm long and 1mm wide and have entire margins. Labella are porrect and 3-lobed. Labella measure 2mm across the side lobes. Side lobes are a falcate shape and have acuminate apices. Mid-lobes are small, a triangular shape and have acuminate apices. The side lobes and mid-lobe are subequal to each other. I am not sure if there are any ornaments on the labellum. Columns are straight and measure 0.75mm.

### Herbarium Specimens

Holotype

NSW

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### Scent

I have not detected a scent on this species

### Flowering Season

Spring

### Culture

This species is in cultivation in Australia, The USA and Europe.

### Similar Species

*Dendrochilum wenzelii*

*Dendrochilum javierianum*

*Dendrochilum saccolabium*

*Dendrochilum williamsii*

*Dendrochilum pseudowenzelii* (see this page for the differences)

### Other Information

This species was imported from the Philippines as *Dendrochilum wenzelii*. When trying to differentiate between this species and *Dendrochilum wenzelii* look for the bronze colour of the new growths, labella that looks similar to *Dendrochilum williamsii* rather than the *D. wenzelii*, smaller flowers, longer and more dense flowered inflorescence.

The epithet is named in honour of David Banks, a *Dendrochilum* enthusiast from Australia.

This species was recently transferred from the former subgenus *Acoridium* into an expanded subgenus, *Platyclinis*. *Dendrochilum banksii* was placed in Clade A and its closest relatives are *Dendrochilum wenzelii*, *Dendrochilum saccolabium*, *Dendrochilum pseudowenzelii* and *Dendrochilum javierianum*



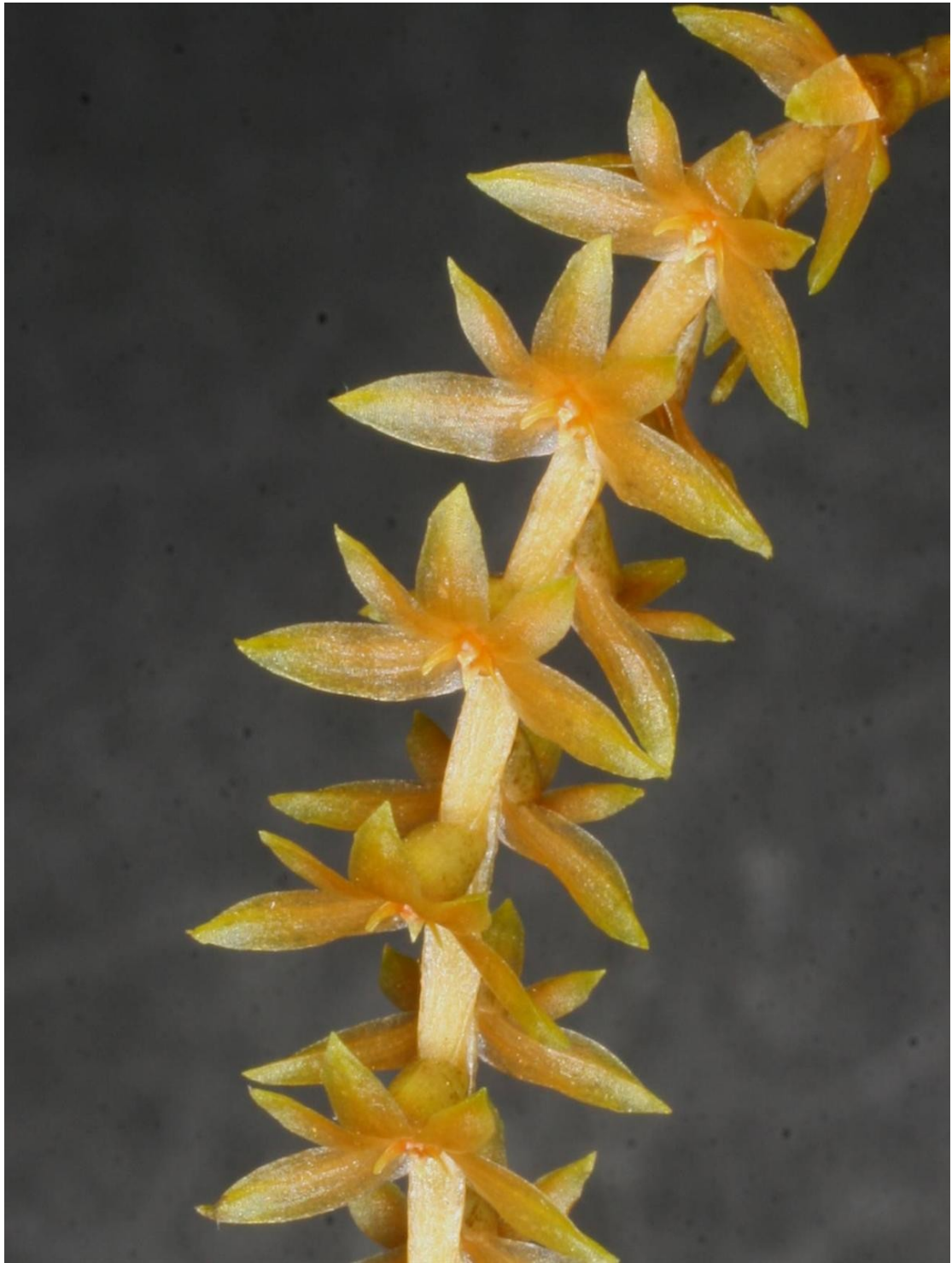
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## Reference –

COOTES, J.E. 2009, *Australian Orchid Review*, 74 (4): 13.

PEDERSEN, Henrik., PETERSEN, Gitte., GRAVENDEEL, Barbara., BARKMAN, Todd., DE BOER, Hugo., SULISTYO, Bobby., SEVERGI, Ole. 2019, Phylogenetics of *Dendrochilum* (Orchidaceae): Evidence of pronounced morphological homoplasy and predominantly centric endemism. *Taxon*, International Association for Plant Taxonomy.

World Checklist of Selected Plant Families. 25 April 2009. The Board of Trustees of the Royal Botanic Gardens, Kew. Published on the Internet; <http://www.kew.org/wcsp/> accessed **15 October 2010**.

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