

Accepted name: *Dendrochilum celebesense* H.A.Pedersen & Gravend., Blumea 49: 354 (2004).

### Subgenus – *Platyclinis*

#### Synonyms

None

#### Origin in the Wild

Sulawesi

#### Elevation in the Wild

Not known

#### Habitat in the Wild

Not known

#### The Plants Description

Pseudobulbs cluster along a short rhizome. Pseudobulbs are a fusiform shape and measure 3-4cm long and c0.3cm in diameter. Pseudobulbs are covered by c4 cataphylls while they are growing and which soon disintegrate into persistent fibres as the pseudobulbs mature. Leaves are petiolate; petioles measure 7.7-8.0cm long. Leaf blades are a linear-lanceolate shape and have acute apices. Leaf blades measure 22-23cm long and 1.0cm wide and have seven distinct nerves.

#### The Inflorescence

Inflorescences are synanthous. Peduncles are finely setose, erect to curved and measure 20.3-22.7cm long. Rachises are quadrangular in cross section, pendent and measure 10-18.5cm long. Flowers alternate distichously and are spaced 2.0mm apart; rachis twist to form a cylindrical spiral. There are 3-4 appressed non-floriferous bracts at the base of the rachis.

#### The Flowers

The flower colour is yellowish green (Pedersen 2004). Sepals and petals spread widely. Dorsal sepals are a lanceolate-oblong shape and have acuminate apices. Dorsal sepals measure 3.7-4.1mm long and 1.0-1.2mm wide, are three veined and have entire margins. Lateral sepals are an obliquely, lanceolate-oblong shape and have acuminate apices. Lateral sepals measure 3.8-4.2mm long and 1.3-1.4mm wide. Lateral sepals are three veined and have entire margins. Petals are a lanceolate-oblong shape and have acuminate apices. Petals measure 3.7-4.0mm long and 1.2-1.3mm wide, are three veined and have entire margins. Labella are porrect, slightly concave and indistinctly three veined. Labella are a hastate shape with acute apices. Labella measure 2.1-2.3mm long and 1.8-1.9mm wide, and have entire margins. There are two longitudinal lamellae that end in a conical shaped callus. The calli are located half way along the labellum. Column are straight and measure c1.0mm long, apical hoods are prolonged into rounded apices with entire margins. Apical hoods exceeds the anther cap. There is no column foot or stelidia.

#### Herbarium Specimens

[www.dendrochilum.com](http://www.dendrochilum.com)

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Holotype

National Herbarium Netherlands (L)

I could not locate the specimen

Scent

I could find no record.

Flowering Season

I could find no record.

Cultivation

I do not think this species is in cultivation

Similar Species

*Dendrochilum tenuissimum*

Other Information

Pedersen wrote (2004) that this species differs from *Dendrochilum tenuissimum* by the rounded bracts, much larger flowers and lanceolate-oblong shaped sepals and petals.



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Reference -

PEDERSEN, Henrik. 2004, Three New Species of Dendrochilum, Blumea 49 351-360, Leiden, The Netherlands

World Checklist of Selected Plant Families. 18 August 2009. The Board of Trustees of the Royal Botanic Gardens, Kew. Published on the Internet; <http://www.kew.org/wcsp/> accessed **18 August 2009**.