

Accepted name: *Dendrochilum oxyglossum* Schltr., Repert. Spec. Nov. Regni Veg. 9: 162 (1911).

Subgenus – *Platyclinis*

Synonyms

None

Origin in the Wild

Java

Elevation in the Wild

Not known

Habitat in the Wild

Schlechter described this species as "Without precise location" (Schlechter 1911). I don't believe that this species has been recorded since its initial discovery.

The Plants Description

The plant averages a height of 20 cm. The particulars of the rhizomes and pseudobulbs are unknown. The leaf blades are a linear-lanceolate shape and have obtuse apices. Leaf blades measure c13 cm long and 0.9 cm wide.

The Inflorescence

Inflorescences are synanthous and measure 7 cm long. Rachises are pendent. Flowers alternate distichously.

The Flowers

Flowers are small and ovaries are distinctive (Schlechter 1911). Dorsal sepals are a lanceolate shape and have acute apices. Dorsal sepals measure 5 mm. Lateral sepals are an obliquely lanceolate shape and have acute apices. Petals are a similar shape to the sepals but are smaller and narrower. Labella are entire and glabrous. Labella measure 4 mm long and 2.5 mm wide. Labella are a widely ovate shape and have acuminate apices. There are two small parallel keels that separate into two halves further down. Columns are short and narrow. Apical hoods are a square shape and have a minutely dentate margin. Stelidia curve upwards and are a triangular and falcate shape. Column feet are short.

Herbarium Specimens

Holotype

I could not locate the type gathering which includes the holotype or isotypes. Holotype may have been housed in Berlin and is now destroyed.

Other herbarium specimens

AMES

[Specimen 98787](#) (drawing of the type)

Scent

I could find no record.

Flowering Season

I could find no record.

Cultivation

I do not think this species is in cultivation.

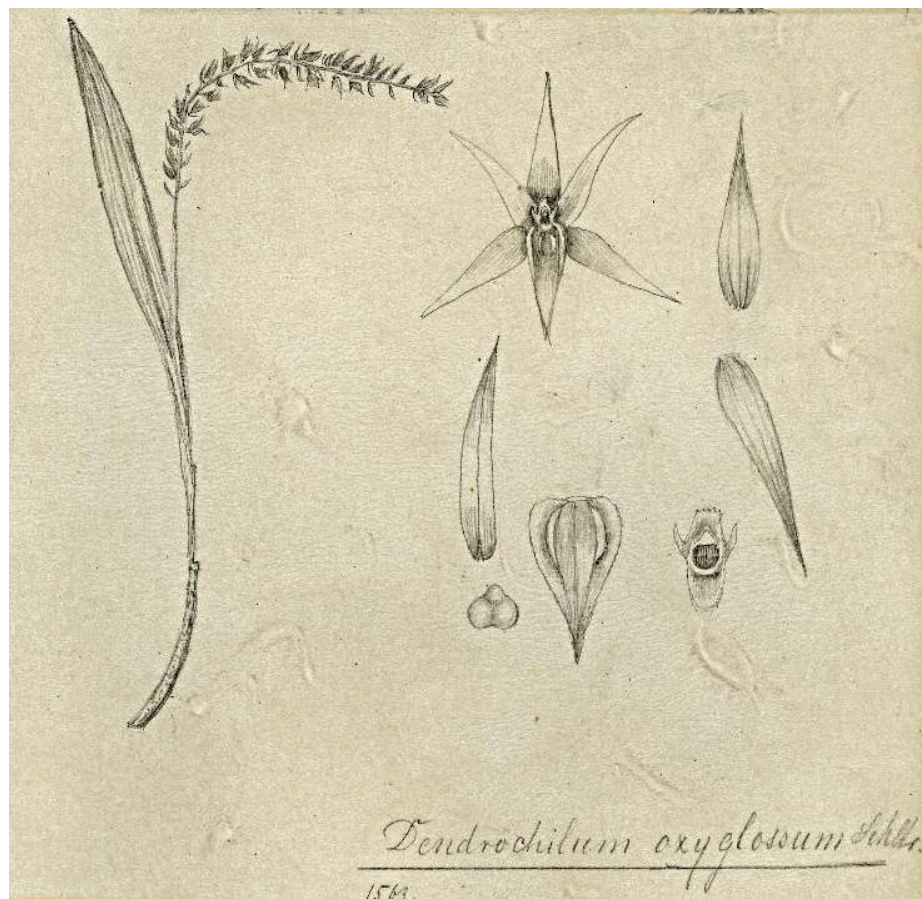
Similar Species

Dendrochilum simile
Dendrochilum odoratum

Other Information

Schlechter wrote that the flowers are similar to *Dendrochilum simile* and are almost the same size and that it is possible that this species is potentially a peloric form of *Dendrochilum simile* (Schlechter 1911). Schlechter did not go as far as to make this a synonym of *Dendrochilum simile* due to the distinguishable shaped labellum (Schlechter 1911).

I agree with Schlechter and believe that this species is likely to be conspecific with *Dendrochilum simile*. *Dendrochilum simile* is a highly variable species, when looking at photographs and the Kranzlin and JJ Smith illustrations.



Schlechter's illustration

www.dendrochilum.com

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Reference -

SCHLECHTER, R. 1911, Repert. Spec. Nov. Regni Veg. 9: page 162

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