

Accepted name: *Dendrochilum glossorhynchum* Schltr., Bot. Jahrb. Syst. 45(104): 9 (1911)

Subgenus – *Platyclinis*.

Synonyms

None

Origin in the Wild

Sumatra

Elevation in the Wild

1,800 metres (Schlechter 1911)

Habitat in the Wild

This species has been collected from Mount Merapi (Schlechter 1911)

The Plants Description

This species can reach heights of 55cm. Pseudobulbs are spaced close together on a short rhizome. Pseudobulbs are an oblong shape and are almost cylindrical, measure 2-2.5cm long and 4-6mm in diameter. Leaves are petiolate, petioles measure 1-4cm long. Leaf blades are a narrowly lanceolate shape and measure 15-30cm long and 1.5-2.4cm wide.

Inflorescence is synanthous and grow at the same time as the leaves. Peduncles measure 13-17cm long and are erect.

Between 10 and 20 flowers are recorded as growing on an inflorescence. Flowers measure 1cm across and are greenish yellow. Dorsal sepals are a lanceolate shape and have acuminate apices. Dorsal sepals measure 5.5mm long. Lateral sepals are oblique and have acuminate apices. I could not find any information about the measurements and margins of the lateral sepals or petals nor about the shape of the petals. Labella are 3-lobed and measure 4mm long and 3mm wide. Side lobes grow from the base of the labellum and are ear shaped, oblique and have shortly acute apices. Mid-lobes are a broadly elliptic shape and have acuminate apices. There are 2 small keels close to the labellum's base. Columns measure 2mm long and apical hoods have dentate margins. There are no stielidia.

Herbarium Specimens

Holotype

I could not locate the specimen

Other herbarium specimens

AMES

[Specimen 98761](#) (photo) (drawing of the type)

Scent

I could find no record

Flowering Season

Schlechter's flowering specimen was collected in the wild during January.

Cultivation

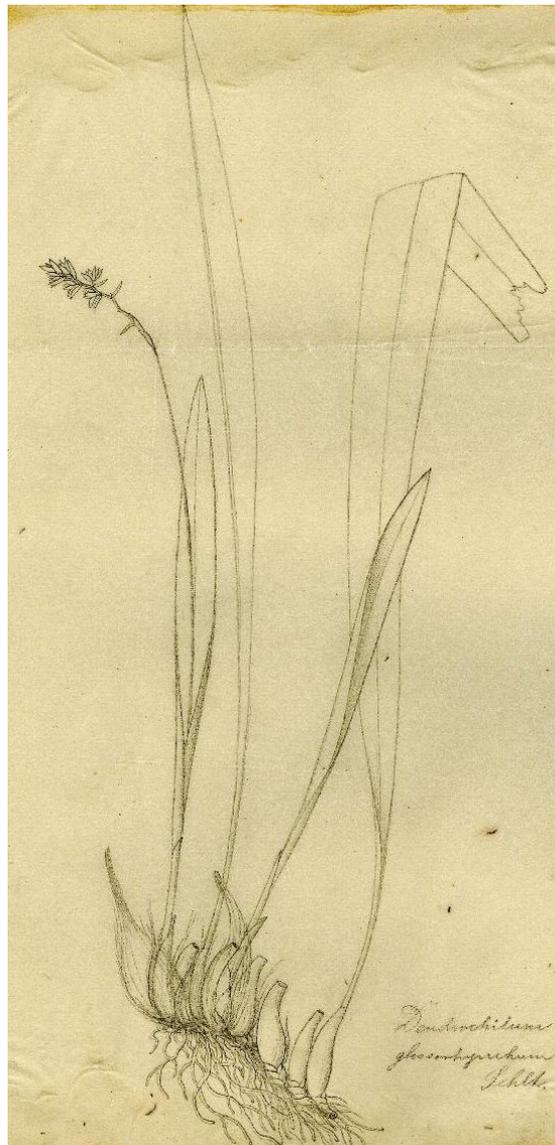
I do not think this species is in cultivation

Similar Species

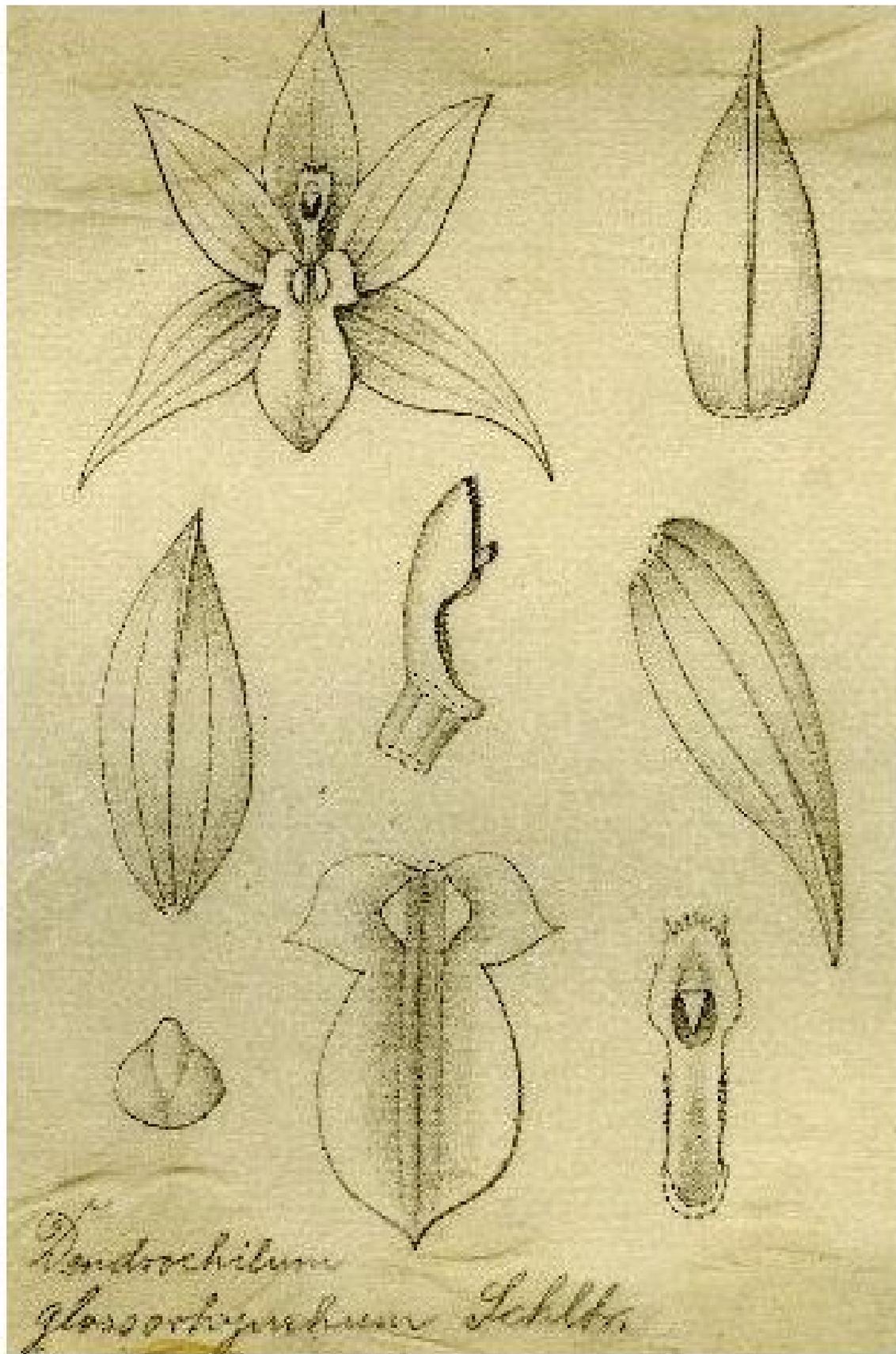
Dendrochilum kingii
Dendrochilum talamauense

Other Information

J.J. Smith thought that this species and *Dendrochilum kingii* could be the same (Comber 2001). Schlechter also wrote that this species was close with *Dendrochilum kingii* but differed by having no stelidia or even swellings on the column, smaller flowers and acute side lobes. The side lobes on *D. kingii* are obtuse.



An illustration by Schlechter



1842
Dendrochilum
glossochrysum Schlecht.

An illustration by Schlechter

Reference –

COMBER, J.B. Orchids of Sumatra, 2001, Royal Botanic Gardens Kew

SCHLECHTER, R. 1911, Beiträge zur Kenntnis der Orchideen Flora von Sumatra, Botanische Jahrbücher für Systematik Pflanzengeschichte und Pflanzengeographie, number 104 page 1-61

World Checklist of Selected Plant Families. 12 November 2008. The Board of Trustees of the Royal Botanic Gardens, Kew. Published on the Internet; <http://www.kew.org/wcsp/> accessed **12 November 2008**.