

Accepted name: *Dendrochilum krauseanum* Schltr., Orchis 4: 106 (1910)

Subgenus – *Platyclinis*.

Synonyms

None

Origin in the Wild

Sumatra

Elevation in the Wild

1,600 metres

Habitat in the Wild

It is not known exactly where this species was collected from although it is known that this species was collected from the Tapanuli area.

The Plants Description

Pseudobulbs cluster along a short rhizome and are a narrowly ovoid shape or terete. Pseudobulbs measure 4cm long and 1.2cm in diameter. Leaves are petiolate. Leaf blades are a narrowly lanceolate shape and have subacute apices. Leaf blades measure 9cm long and 1.5cm wide.

The Inflorescence

Inflorescences are synanthous and grow at the same time as the leaves. Inflorescences measure 24cm long and are curved and nodding. Flowers alternate distichously.

The Flowers

Dorsal sepals are a lanceolate shape and have acuminate apices. Dorsal sepals measure 8mm long. The margins and veining are not recorded. Lateral sepals are an oblique-lanceolate shape and have acuminate apices. Lateral sepals measure 8mm long. The margins and veining are not recorded. Petals are an obliquely narrowly lanceolate shape and have acute apices. Petals measure 8mm long. The margins and veining are not recorded. Labella are 3-lobed. Side lobes are a linear shape and have acute apices, the upper margins are dentate. Mid-lobes are clawed basally, a broadly ovate shape and have apiculate apices. There are 2 keels that emerge from the base and terminate halfway along the labellum. Columns measure 4mm long. Apical hoods have truncate apices with dentate margins. Stelidia grow from the middle of the column and are equal to the column apex. Stelidia are a linear-falcate shape.

Herbarium Specimens

Holotype

I could not locate the specimen

Other herbarium specimens

AMES

[Specimen 98775](#) (drawing of the type)

Royal Botanic Gardens Kew (K)

[Specimen 56043.000](#)

Scent

I could find no record

Flowering Season

Flowering specimens were collected in the wild during January and September.

Culture

There are a couple of cultivated plants in Indonesia. I do not believe it exists in cultivation outside of Indonesia.

Similar Species

Dendrochilum longifolium
Dendrochilum megalanthum

Other Information

J.J. Smith wrote that this species is similar with *Dendrochilum longifolium* but differs because it has dentate margins on the side lobes and the shape of the side lobe is distinct.



This photo was taken by Jeffrey Champion and is used with permission, ©.



This photo was taken by Thilo Nordhausen and is used with permission of the Swiss Orchid Foundation at the Herbarium, Jany Renz. <http://orchid.unibas.ch>



Schlechter's illustration



This photo was taken by Jeffrey Champion and is used with permission, ©.

Reference -

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

World Checklist of Selected Plant Families. 25 November 2008. The Board of Trustees of the Royal Botanic Gardens, Kew. Published on the Internet; <http://www.kew.org/wcsp/> accessed **25 November 2008**.

www.dendrochilum.com

Written by Trey Sanders - Please use with permission