

Accepted name: *Dendrochilum alboviride* J.J.Sm., Bull. Jard. Bot. Buitenzorg, III, 5: 29 (1922)

Subgenus – *Dendrochilum*

Synonyms

None

Origin in the Wild

Sumatra

Elevation in the Wild

I could find no record of this species elevation.

Habitat in the Wild

Collected from Mount Dempo in Southern Sumatra.

The Plants Description

Rhizomes are long and branching and a pale yellow-green colour. Pseudobulbs are spaced 3-7cm apart along the rhizome. Pseudobulbs are an oblong shape and measure 1.5-3.0cm long and 5.0-8.5mm in diameter. Leaves are a lanceolate shape with apiculate apices, narrowed at their bases. Leaf blades measure 9.5-11.0cm long and 1.5-2.25cm wide.

The Inflorescence

Peduncles measure 8-11mm long and rachises measure 6.0-9.5cm long. Flowers alternate distichously and are spaced 2mm apart. There are several non-floriferous bracts at the base of each rachis, the bracts appear imbricate.

The Flowers

Flowers are yellowish-white and measure 4mm across, columns are white. Dorsal sepals are an oblong shape with obtuse and incurved apices. Dorsal sepals measure 3.7mm long and 1.0mm wide. Lateral sepals are an obliquely oblong shape and almost falcate with obtuse apices. Lateral sepals are recurved above their bases and measure 3.0mm long and 1.1mm wide. Petals are erect and parallel to the column, a spatulate shape and falcate. Petals measure 2.8mm long and 0.375mm wide. Labella are entire and recurved. Labellum narrow at the middle middle and are widest at the base. There are two keels running most of the length of the labellum. Columns measure 1.5mm long. Stelidia emerge from above the middle of the column and do not reach the apical hood.

Scent

Jim Comber mentioned that this species is scented (Comber 2001).

www.dendrochilum.com

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Flowering Season

I could find no records.

Cultivation

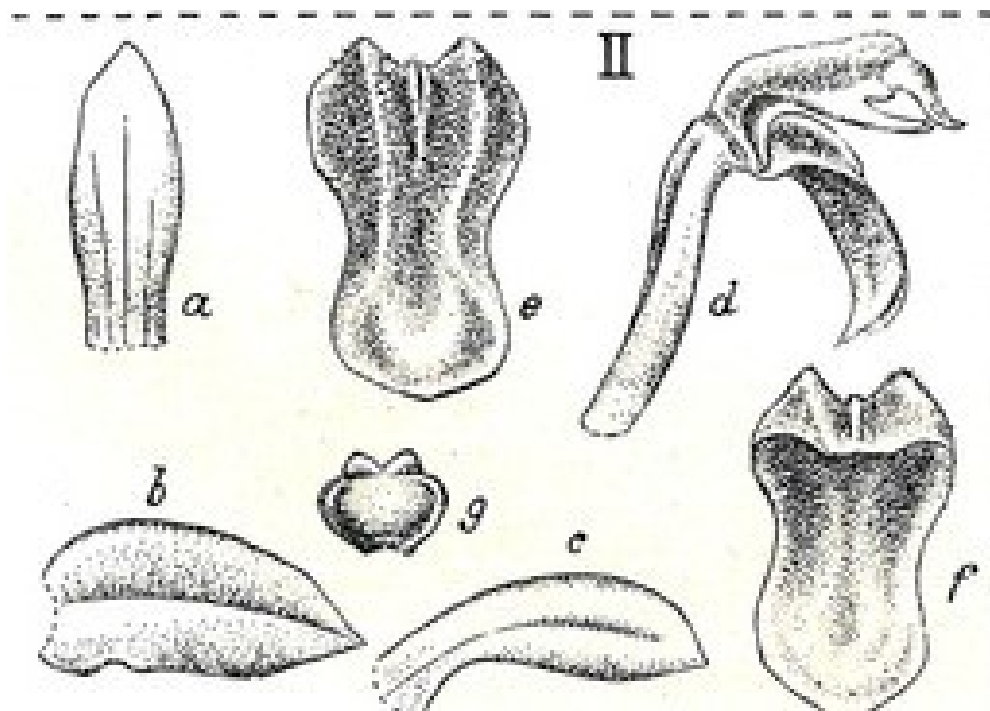
I do not think this species is in cultivation.

Similar species

Dendrochilum panduratum
Dendrochilum pallidiflavens

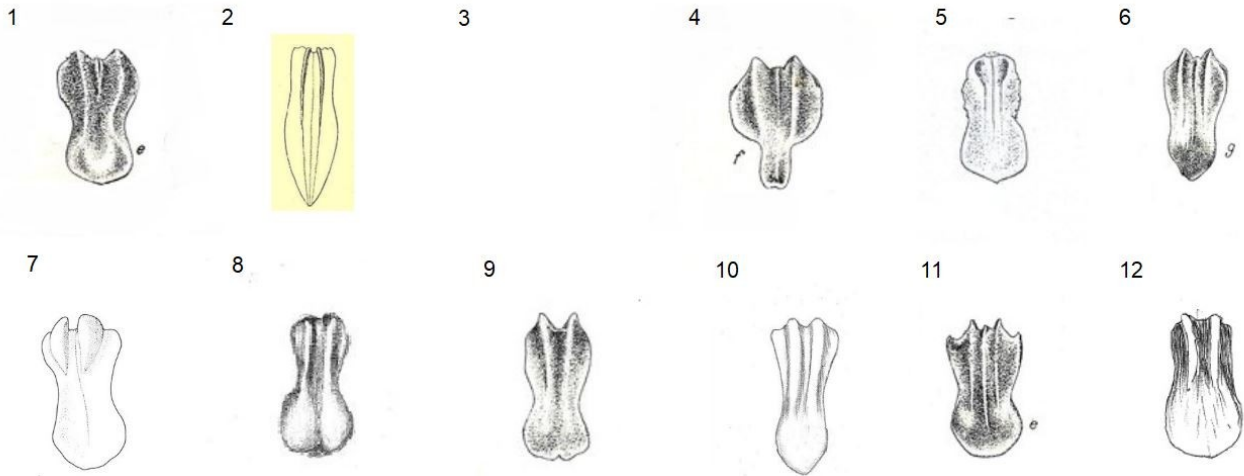
Additional Comments

I have found information on this species hard to find. Jim Comber wrote that this species is close to *Dendrochilum panduratum* but has broader leaves, semi-orbicular shaped bracts and the lip is broader at its base not the apex. It seems similar to *Dendrochilum pallidiflavens*.



Drawing by J. J. Smith

Sumatran *Dendrochilum* in subgenus *Dendrochilum*



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| 1 – <i>Dendrochilum alboviride</i> | 7 – <i>Dendrochilum pallidiflavens</i> |
| 2 – <i>Dendrochilum aurantiacum</i> | 8 – <i>Dendrochilum panduratum</i> |
| 3 – <i>Dendrochilum brevilabre</i> | 9 – <i>Dendrochilum rhodobulbum</i> |
| 4 – <i>Dendrochilum complectens</i> | 10 – <i>Dendrochilum sulfureum</i> |
| 5 – <i>Dendrochilum devoogdii</i> | 11 – <i>Dendrochilum taeniophyllum</i> |
| 6 – <i>Dendrochilum korintjiense</i> | 12 – <i>Dendrochilum wichersii</i> |

Drawings by:

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Image created by Trey Sanders, www.dendrochilum.com

Reference –

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

World Checklist of Selected Plant Families. 24 August 2008. The Board of Trustees of the Royal Botanic Gardens, Kew. Published on the Internet; <http://www.kew.org/wcsp/> accessed **24 August 2008**.

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