

Accepted name: *Dendrochilum acuminatum* J.J.Sm., Recueil Trav. Bot. Néerl. 1: 61 (1904)

Subgenus – *Platyclinis*

Synonyms

None

Origin in the Wild

Sumatra

Elevation in the Wild

1,500 - 1,700 metres

Habitat in the Wild

This species has been collected in Lampung and Mount Kerinci.

The type specimen of *Dendrochilum acuminatum* var. *laxum* was collected on Mount Talang.

The Plants Description

Rhizomes are long and pendent. Pseudobulbs are spaced a distance apart, are a cylindrical shape, c4.8cm long and c0.5cm in diameter. Leaves are petiolate, petioles measure 0.8cm long. Leaf blades are a lanceolate shape with acute apices, 12cm long and 2.3 wide and widest at their base. Leaf margins are slightly undulate.

The Inflorescence

Inflorescences are synanthous and grow from nearly mature pseudobulbs. Inflorescences measure 16cm long, peduncles measure to 6cm long. rachises are arching. Flowers are 4 spaced 1.5mm apart.

The Flowers

Flowers are pale green and measure 5.5mm across. Sepals are a lanceolate shape with acuminate apices, 3.7mm long and 1mm wide. Petals are smaller. Labella are entire and an oblong-rhomboid shape with long acuminate-acute apices. Labella are concave and have two short calli at their bases. Labella measure 2.5mm long and 1mm wide. Columns are short and curved; apical hoods have erose margins. Stelidia grow from the base of columns, are long, linear shaped and exceed the apical hood.

Herbarium Specimens

Isotype

National Herbarium Netherlands, Leiden (L)

[Specimen L0058470](#) (photo) (*Dendrochilum acuminatum* var. *laxum*)

www.dendrochilum.com

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Other herbarium specimens

National Herbarium Netherlands, Leiden (L)

[Specimen L0269499](#)

[Specimen L0269500](#)

Scent

Jim Comber wrote that this species is fragrant.

Flowering Season

I could find no record of variety *acuminatum* but variety *laxum* has been collected during November.

Cultivation

I do not think this species is in cultivation.

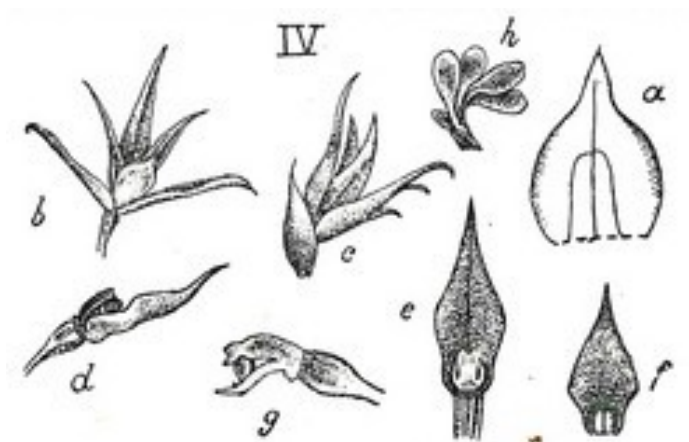
Similar Species

Dendrochilum elegans

Dendrochilum longicaule (see this page for differences)

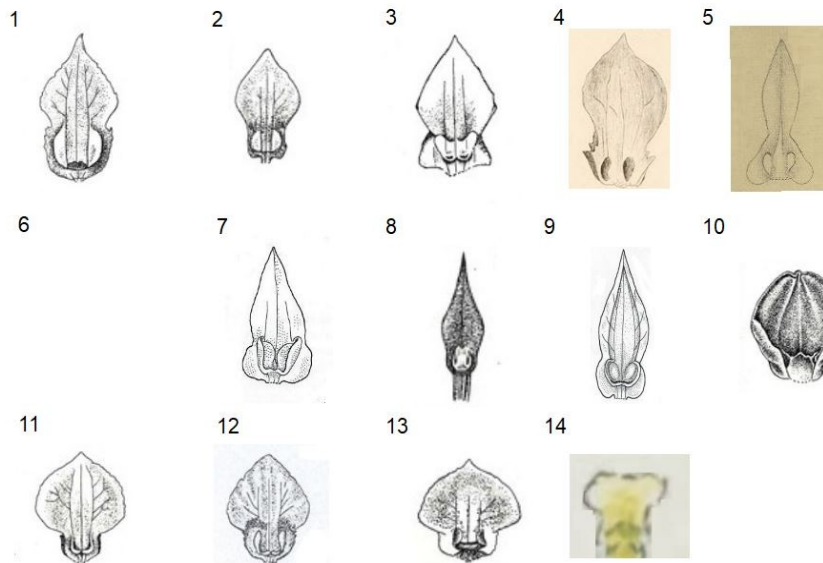
Other Information

This species can be distinguished from other *Dendrochilum* by its long rhizomes and its long acuminate labellum.



A Drawing by J.J. Smith

The *decipiens* group (Sumatra species, long rhizomes with pseudobulbs spaced at least 2.5cm apart)
- labellum comparison



- 1 – *Dendrochilum decipiens*
- 2 – *Dendrochilum incurvibrachium*
- 3 – *Dendrochilum adpressibulum*
- 4 – *Dendrochilum vaginatum*
- 5 – *Dendrochilum elegans*
- 6 – *Dendrochilum kabense*
- 7 – *Dendrochilum lepidum*
- 8 – *Dendrochilum acuminatum*
- 9 – *Dendrochilum teleense*
- 10 – *Dendrochilum lamellatum*
- 11 – *Dendrochilum longicaule*
- 12 – *Dendrochilum carnosulilabrum*
- 13 – *Dendrochilum latilobum*
- 14 – *Dendrochilum barbifrons*

Drawings by:

J.J Smith
Rudolf Schlechter
Fritz Kränzlin
Susanna Stuart-Smith

Image created by Trey Sanders for www.dendrochilum.com

Reference –

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

World Checklist of Selected Plant Families. 22 September 2008. The Board of Trustees of the Royal Botanic Gardens, Kew. Published on the Internet; <http://www.kew.org/wcsp/> accessed **22 September 2008**.

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