

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

Subgenus – *Platyclinis*.

Synonyms

none

Origin in the Wild

Sumatra

Elevation in the Wild

1,200 metres (on Bukit Djarat)

Habitat in the Wild

This species has been collected from Pariaman, Padang Pandjang, Bukit Djarat and Barong Tapan near Mount Kerinci.

The Plants Description

This species has thin rhizomes that branch and grow up to 40cm long. Pseudobulbs are spaced 3cm apart along the rhizome. Pseudobulbs are a cylindrical shape and measure 2-3.5cm long and 3-4mm in diameter. Leaves are petiolate; petioles are very short. Leaf blades are an elliptic shape and have apiculate apices. Leaf blades measure 6.5-11cm long and 2.2-4.4cm wide.

The Inflorescence

Inflorescences are synanthous. Peduncles measure 4cm long half of which is covered by a sheath, the rachis measures 15cm long.

The Flowers

Flowers open widely. Sepals are a lanceolate shape and have acute to acuminate apices. Sepals measure 4.5mm long. Petals are an obliquely ligulate-lanceolate shape and have acute apices; they are shorter than the sepals. Labella are 3-lobed; the side lobes are positioned at the base of the labellum and point backwards. The mid-lobe is an elliptic-lanceolate shape and has acute apices. Labella measure 3mm long and 1.5mm wide. There are 2 calli at the base of the labellum. Columns measure 1.5mm long. Apical hoods are obtusely bilobed. Stelidia grow from near the top of the column and exceed column apices. Stelidia are a linear shape and falcate.

Herbarium Specimens

Holotype

Unknown

Unknown type material

Royal Botanic Gardens, Kew (K)

www.dendrochilum.com

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[Specimen K000078210](#)

Other herbarium specimens

AMES

[Specimen 98759](#) (Drawing of type)

Scent

I could find no record

Flowering Season

Schlechter's type specimen at Kew was collected in flower during February.

Cultivation

I do not think this species is in cultivation

Similar species

Dendrochilum acuminatum

Dendrochilum vaginatum

Dendrochilum teleense

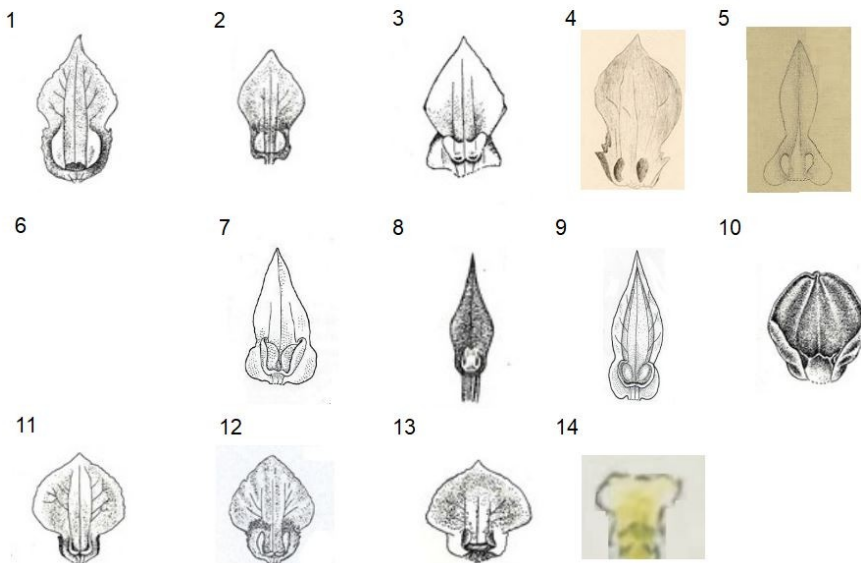
Dendrochilum lepidum

Other Information

Schlechter wrote that this species is like *Dendrochilum acuminatum*

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 carnosulabrum*
- 13 – *Dendrochilum latilobum*
- 14 – *Dendrochilum barbifrons*



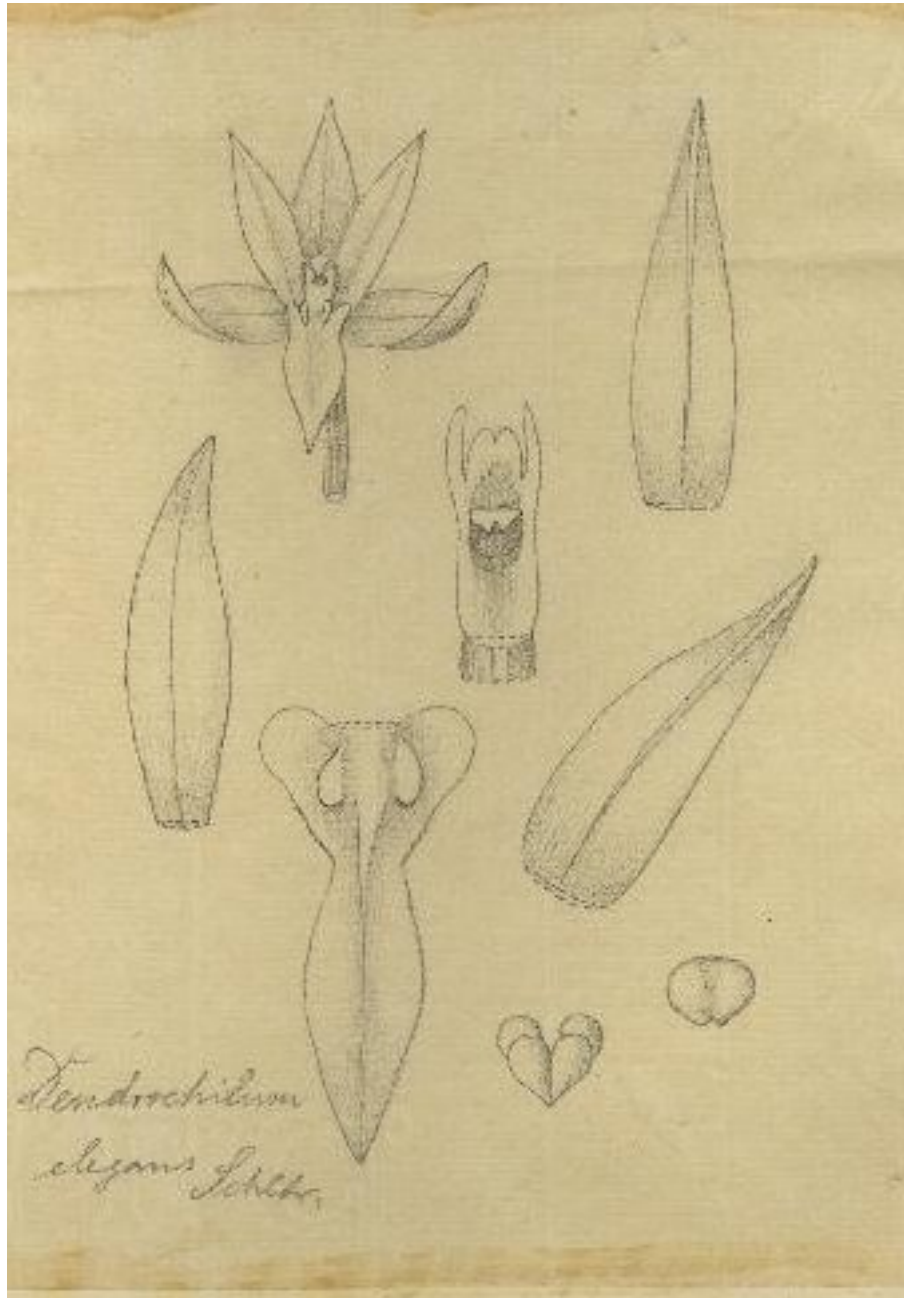
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Schlechter's illustration

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. 15 September 2008. The Board of Trustees of the Royal Botanic Gardens, Kew. Published on the Internet; <http://www.kew.org/wcsp/> accessed **15 September 2008**.

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