

Accepted name: *Dendrochilum appendiculatum* J.J.Sm., Bull. Jard. Bot. Buitenzorg, III, 5: 49 (1922)

Subgenus – *Platyclinis*.

#### Synonyms

None

#### Origin in the Wild

Sumatra

#### Elevation in the Wild

1,400 – 2,200 metres

#### Habitat in the Wild

This species has been collected from Mount Merapi (1,800 metres) and Mount Tujuh.

#### The Plants Description

Pseudobulbs grow close together along a short rhizome. Pseudobulbs are a long-ovoid shape and narrow abruptly at their apices. Pseudobulbs measure c3cm long and c0.8cm in diameter. Leaves are petiolate; petioles measure 2.2-4cm long. Leaf blades are a linear-lanceolate shape and measure c21cm long and c1.4mm in diameter.

#### The Inflorescence

Inflorescences are synanthous and emerge from immature pseudobulbs before its leaf has fully developed. Peduncles measure 12-17.5cm long. Rachises are zig-zag and measure approximately the same length as the peduncle. Flowers are spaced c4mm apart.

#### The Flowers

The small flowers are a salmon colour. Dorsal sepals are an oblong-ovate shape and are narrowed towards their recurved apices. Dorsal sepals measure c4mm long and c1.75mm wide. Lateral sepals are an oblique shape and have acute apices. Lateral sepals measure c4mm long and c1.75mm wide. Petals are an obliquely-oblong shape and have acute apices. Petals have tiny trichomes above and the margins widen basally. Labella are 3-lobed and strongly convex, measure c3.25mm long and c2.6mm wide. Side lobes emerge from near the base of the hypochile are rounded and concave. Mid-lobes are a triangular shape and narrower basally, with incurved margins. There are scattered trichomes on the labellum. Columns are curved and measure c1.3mm long. Apical hoods are a semi-orbicular shape and have an irregular dentate margin. Stelidia emerge from the middle of the column, are an obliquely linear shape and do not reach the column apex.

#### Herbarium Specimens

Holotype

I could not locate the specimen

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Isotype

National Herbarium Netherlands, Leiden (L)

[Specimen L0058466](#)

Other herbarium specimens

National Herbarium Netherlands, Leiden (L)

[Specimen L0269511](#)

Scent

Yes, although I can find no account of what the fragrance smells like.

Flowering Season

Flowering plants have been collected in the wild during August and September

Cultivation

I do not think this species is in cultivation

Similar Species

*Dendrochilum barbifrons*

Other Information

J.J. Smith wrote that this species is similar to *Dendrochilum barbifrons* but differs by its shorter and more crowded pseudobulbs, narrower leaves, different coloured flowers, acute apices on the sepals and petals and 3-lobed labellum.



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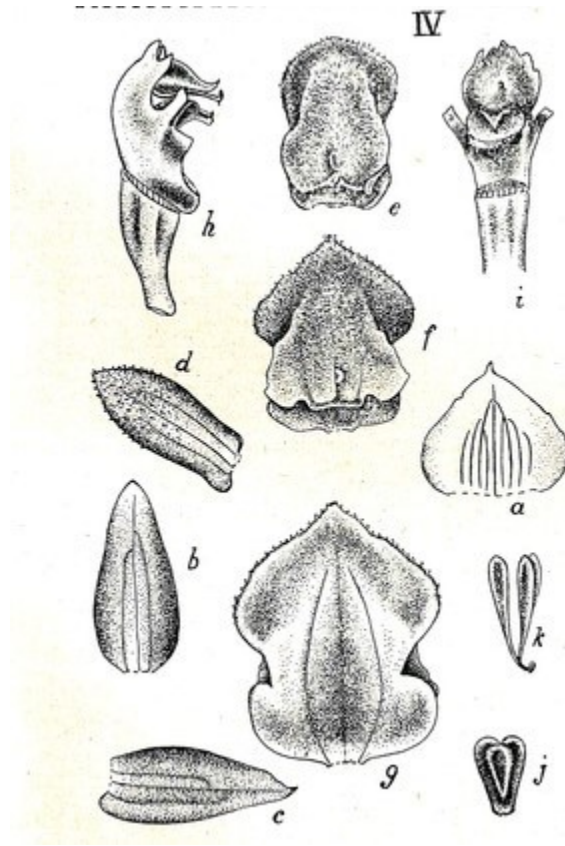
Above are two photos taken of a plant at 1900 metres on Mount Kerinci by Trey Sanders which could be this species.

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Above is an illustration from an unknown source



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**.