

Accepted name: *Dendrochilum atjehense* J.J.Sm., Blumea 5: 302 (1943)

Subgenus – *Platyclinis*.

Synonyms

None

Origin in the Wild

Sumatra

Elevation in the Wild

2,700 – 2,800 metres

Habitat in the Wild

This species has been collected from Mount Leuser and the Gayo Highlands in Aceh Province.

The Plants Description

Pseudobulbs grow close together along a short rhizome. Pseudobulbs are rugulose, more or less a terete shape and measure 2.0-4.25cm long. Leaves are petiolate; petioles measure 0.7-2cm long. Leaf blades are a linear shape and have short acute apices that are apiculate in their centre. Leaf blades measure 9.5-22cm long and 0.6-0.9cm wide. There are five distinct nerves on the blade.

The Inflorescence

Inflorescences are synanthous and grow with the leaves. Peduncles are erect and measure 8.5-17cm long. Rachises are flattened and measure 5-8cm long. Flowers alternate distichously and are spaced 2.5mm apart.

The Flowers

Approximately 20 flowers grow on an inflorescence. Dorsal sepals are an oblong-triangular shape and have subacuminate to acute apices. Dorsal sepals measure 4.7mm long and 1.5mm wide, are 3-veined and have entire margins. Lateral sepals are an obliquely oblong-ovate shape and have acute-apiculate apices. Lateral sepals measure 5mm long and 1.8mm wide, are 3-veined and have entire margins. Petals are concave, an oblong-ovate shape and have acuminate apices. Petals measure 4mm long and 1.7mm wide, are 3-veined and have entire margins. Labella are 3-lobed, concave at basally, 3-veined and measure 8mm long and 1.7mm wide. Side lobes are concave, erect and have rounded apices which are raised. Mid-lobes are narrowly triangular shape and narrowed towards the apex, the apex is acute. Mid-lobes measure 2.25mm long and 0.8mm wide. Columns measure c1.25mm long. Apical hoods are tridentate. Stelidia are wide and have rounded apices that barely reach the apex of the column.

Herbarium Specimens

Holotype

National Herbarium Netherlands, Leiden (L)

[Specimen L0058467](#)

Scent

I could find no record

Flowering Season

The flowering holotype was collected in the wild during January.

Cultivation

I do not think this species is in cultivation

Similar Species

NA

Other Information

J.J. Smith wrote (1943) that this species is distinguished by its narrowly triangular shaped mid-lobe and the small column. J.J. Smith also wrote that he did not know of a species that it could be confused with.

The epithet refers to Aceh Province in northern Sumatra

Reference –

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

SMITH, J.J. 1943, *Orchidaceae Novae Malayenses*, *Blumea*, Volume 5 number 2

World Checklist of Selected Plant Families. 11 November 2008. The Board of Trustees of the Royal Botanic Gardens, Kew. Published on the Internet; <http://www.kew.org/wcsp/> accessed **11 November 2008**.