

Accepted name: *Dendrochilum dempoense* J.J.Sm., Bull. Jard. Bot. Buitenzorg, II, 25: 9 (1917)

Subgenus – *Platyclinis*

Synonyms

None

Origin in the Wild

Sumatra

Elevation in the Wild

Not known

Habitat in the Wild

This species has been collected from Mount Dempo near Palembang.

The Plants Description

Pseudobulbs grow close together and are a narrowly ovoid shape. Pseudobulbs are brown and measure 3.7cm long and 1.3cm in diameter. Leaves are petiolate; petioles measure 1.1cm long. Leaf blades are a lanceolate shape, measure 8.5cm long and 1.6cm wide.

Inflorescences are synanthous. Peduncles measure up to c7cm long and rachises measure to 18cm long. Rachises are zig-zag.

Approximately 25 flowers are recorded as growing on an inflorescence. Tepals are pale green tinged with brown, labella are pale green basally and brown elsewhere. Columns are pale green. Dorsal sepals are a lanceolate shape and have acute apices. Dorsal sepals measure 1.1cm long and 3mm wide. Lateral sepals are an obliquely lanceolate shape and measure approximately 1.1cm long. Petals incurve, are an obliquely lanceolate shape and have acute apices. Petals measure 1cm long and 2.4mm wide. Labella are 3-lobed and recurved above the bases. Side lobes are narrow and subulate and have acute apices. Mid-lobes are a spatulate to ovate shape and have triangular apices that are recurved. There are two keels that run from the bases. Columns are curved and measures 5.75mm long. Apical hoods have dentate margins. Stelidia grow upwards from the middle of the column and do not reach column apices. Stelidia are a lanceolate shape and are unequal near their apices.

Herbarium Specimens

Holotype

I could not locate the specimen

Isotype

National Herbarium Netherlands, Leiden (L)

[Specimen L0058450](#) (photo)

[www.dendrochilum.com](http://www.dendrochilum.com)

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Scent

I could find no record

Flowering Season

I could find no record

Cultivation

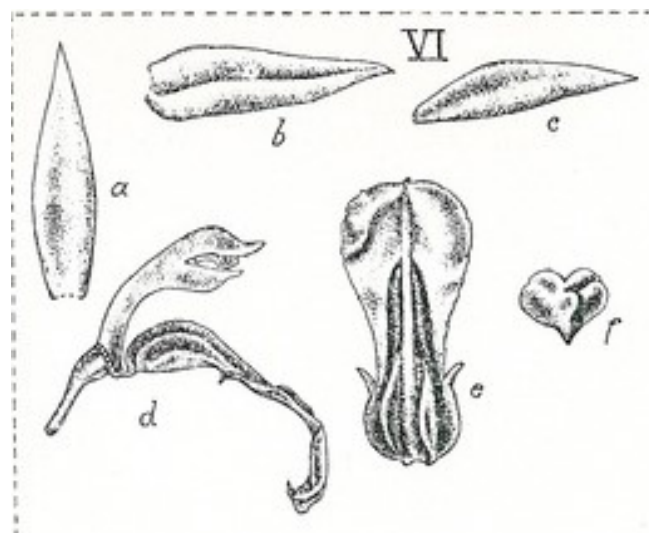
I do not think this species is in general cultivation, the Leiden Isotype states that the plant is in cultivation in the Bogor Herbarium.

Similar Species

NA

Other Information

This species has large flowers; the only *Dendrochilum* with larger flowers are *Dendrochilum undulatum* and *Dendrochilum megalanthum*.



Above: An illustration by J.J. Smith



This photo was taken by the late Jim Comber and bequeathed to the Royal Botanic Gardens Kew. The photo is reproduced with permission from the Director, Royal Botanic Gardens, Kew.



An illustration by an unknown person

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**.