

Accepted name: *Dendrochilum amesianum* H.A.Pedersen, Nordic J. Bot. 15: 381 (1995 publ. 1996)

Subgenus – *Platyclinis*.

Synonyms

None

Origin in the Wild

Mindanao

Elevation in the Wild

2,000 metres

Habitat in the Wild

This species has been collected on Aras-Asan in Surigao del Sur Province on Mindanao. The photographs below were taken in Bukidnon Province. The holotype was collected in a logging area.

The Plants Description

Pseudobulbs cluster along a short rhizome and are a fusiform shape. Pseudobulbs measure 4.0-5.8cm long and 0.4-0.9cm in diameter. Pseudobulbs are covered with 3-4 cataphylls while they are growing; the cataphylls disintegrate into persistent fibres as the pseudobulbs mature. Leaves are petiolate; petioles measure 2.1-6.3cm long. Leaf blades are a linear-lanceolate shape with obtuse to rounded apices. Leaf blades measure 12.1-22.4cm long and 1.7-3.2cm wide, are thin textured and have 7-9 distinct nerves.

The Inflorescence

Inflorescences are synanthous. Peduncles are curved and measure 34.0-36.0cm long. Rachises are pendent and measures 13.3-13.5cm long. Flowers alternate distichously and are spaced 2.0-3.0mm apart. There are c4 adpressed non-floriferous bracts at the base of the rachis. Flowers open from the proximal section of the rachis.

The Flowers

Sepals and petals spread widely. Dorsal sepals are an elliptic shape and have obtuse apices. Dorsal sepals measure 5.7-5.9mm long and 2.3-2.5mm wide. Dorsal sepals are three veined and have entire margins. Lateral sepals are an oblong-elliptic shape and have obtuse apices. Lateral sepals measure 5.7-5.8mm long and 2.5-2.8mm wide, are three veined and have entire margins. Petals are an elliptic shape and have obtuse apices. Petals measure 5.3-5.6mm long and 2.8-3.1mm wide, are three veined and have finely erose margins. Labella are easily versatile, pendent and 3-lobed. There is a small cup like sac at the base of the hypochile. Labella measure 3.6-3.7mm long and 2.6-2.7mm wide, are three veined and have erose margins around the apices of the side lobes, the rest of the labellum have entire margins. Side lobes are an obliquely triangular shape and have acute apices. Side lobes are porrect but gradually recurve, and are shorter than the mid-lobe. Mid-lobes are a broadly obovate

www.dendrochilum.com

Written by Trey Sanders - Please use with permission

shape with rounded apices. There are two keels that run from the front of the sac and terminate just past the base of the mid-lobe. Column's are erect to slightly incurved and measures 2.4-2.7mm long. Apical wings are prolonged into a rounded-truncate apices with erose-dentate margins. Apical wings distinctly exceed anther caps and are as long as the rest of the column. Column feet are short. Stelidia emerge upwards from the base of the column, are slightly incurved, and are distinctly shorter than the column apex, stelidia reach the anther cap. Stelidia are a linear-triangular shape and have acute apices.

Herbarium Specimens

Holotype

National Herbarium Netherlands, Leiden (L)

[Specimen L0058468](#)

Isotype

Other herbarium specimens

Scent

I could find no record.

Flowering Season

Flowering plants were collected in the wild during May.

Cultivation

I do not think this species is in cultivation

Similar Species

Dendrochilum cobbianum
Dendrochilum uncatum var *uncatum*
Dendrochilum uncatum var *longispicatum*
Dendrochilum parvipapillatum
Dendrochilum pangasinanense

Other Information

This species was until recently only known from the holotype.



This photo was taken
Miguel David De
Leon and is used
with permission. ©.

www.dendrochilum.com

Written by Trey Sanders - Please use with permission



This photo was taken Miguel David De Leon and is used with permission. ©.

www.dendrochilum.com

Written by Trey Sanders - Please use with permission



The two photos above were taken Miguel David De Leon and are used with permission. ©.

www.dendrochilum.com

Written by Trey Sanders - Please use with permission



This photo was taken Miguel David De Leon and is used with permission. ©.

www.dendrochilum.com

Written by Trey Sanders - Please use with permission

Reference –

PEDERSEN, Henrik. 1995, Thirteen new species of *Dendrochilum* (Orchidaceae), a new record from Burma, and a checklist of the genus in East Malesia. *Nord. J. Bot* 15:381-402. Copenhagen, Denmark.

PEDERSEN, Henrik. 1997, The Genus *Dendrochilum* (Orchidaceae) in the Philippines – A Taxonomic Revision. *Opera Botanica*, Denmark

World Checklist of Selected Plant Families. 27 July 2009. The Board of Trustees of the Royal Botanic Gardens, Kew. Published on the Internet; <http://www.kew.org/wcsp/> accessed **27 July 2009**.