

Accepted name: *Dendrochilum flexuosum* H.A.Pedersen, Nordic J. Bot. 15: 383 (1995 publ. 1996)

Subgenus – *Platyclinis*

Synonyms

None

Origin in the Wild

Visayas and Mindanao

Elevation in the Wild

c968 metres

Habitat in the Wild

Within the Visayas islands this species has been recorded on Western Samar on Mount Concord (Pedersen writes that the ID is uncertain). On Mindanao this species has been collected in Surigao del Norte Province on Mount Kabatuan.

The Plants Description

Pseudobulbs cluster along a short rhizome and are an ovoid to obpyriform shape. Pseudobulbs measure 0.4-0.8cm long and 0.3-0.6cm in diameter. Pseudobulbs are covered with c4 cataphylls when they are growing; the cataphylls disintegrate into persistent fibres as the pseudobulbs mature. Leaves are petiolate; petioles measure 0.1-0.6cm long. Leaf blades are a linear shape and have obtuse apices. Leaf blades measure 2.5-5.6cm long and 0.3-0.4cm wide. Leaf blades are thin-textured and have three distinct nerves.

The Inflorescence

Inflorescences are synanthous and appear with the new growth. Peduncles are suberect to somewhat curved and measure 6.6-7.4cm long. Rachises are nodding and measure 3.1-3.4cm long. Flowers alternate distichously and are spaced 3.0-4.0mm apart. There are 3-5 appressed non floriferous bracts at the base of the rachis. Flowers open from the proximal section of the rachis.

The Flowers

Between six and eight flowers grow on an inflorescence (Pedersen 1997). Flowers are light salmon pink (Pedersen 1997). Sepals and petals spread widely. Dorsal sepals are an oblanceolate shape and have acute apices. Dorsal sepals measure c4.5mm long and c1.4mm wide. Dorsal sepals are three veined and have quite entire margins. Lateral sepals are a linear-lanceolate shape and have acute apices. Lateral sepals measure c5.2mm long and c1.6mm wide, are three veined and have quite entire margins. Petals are an elliptic shape and have obtuse apices. Petals measure c3.9mm long and c1.7mm wide. Petals are three veined and have finely erose margins. Labella are easily versatile, porrect and slightly 3-lobed. Labella measure c4.5mm long and c2.2mm wide. Labella are three veined and have erose margins from the base of the labellum to the apices of the side lobes, the rest of the margin is entire. Side lobes are minute, flat, an obliquely triangular shape and have subacute apices. Mid-lobes

are a broadly oblong-elliptic shape and have rounded apices. There are three keels that interconnect to join an M shaped transverse ridge at the base of the labellum. Columns are erect; slightly incurved and measure 3.0-3.3mm long. Apical wings are prolonged into truncate apices and have quite entire margins. Apical wings distinctly exceed the anther cap. Column feet are short. Stelidia grow upwards from the middle of the column and are shorter than the column apices, reaching the rostellum. Stelidia are a linear shape and have obtuse apices.

Herbarium Specimens

Holotype

PNH

Other herbarium specimens

National Herbarium Netherlands, Leiden (L)

[Specimen L0322479](#)

Scent

I could find no record.

Flowering Season

Flowering plants have been collected during March and possibly May.

Cultivation

I do not think this species is in cultivation

Similar Species

Dendrochilum malindangense

Other Information

There has only been one positively identified collection of this species from Mindanao. Pedersen wrote that the other collection cited from Western Samar could be referred to this species (Pedersen 1997).

Henrik Pedersen wrote that this species is closest to *Dendrochilum malindangense* based on its overall flower morphology but is a much smaller plant and has a different habit (Pedersen 1997).

Reference –

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**.

www.dendrochilum.com

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