

Accepted name: *Dendrochilum heptaphyllum* Kraenzl. in H.G.A.Engler (ed.), Pflanzenr., IV, 50 II B 7: 99 (1907)

Subgenus – *Platyclinis*

Synonyms

None

Origin in the Wild

Sulawesi

Elevation in the Wild

No information

Habitat in the Wild

The type was collected on Sudara Peak, Sarrasin.

The Plants Description

Pseudobulbs crowd along rhizomes, are a pale colour and are an ovoid shape. Pseudobulbs measure 1-1.3 cm long and 0.5-0.6 cm in diameter. Pseudobulbs are covered by dense cataphylls while they are growing and which soon disintegrate into persistent fibres as the pseudobulbs mature. Leaves are petiolate; petioles measure 3-4cm long. Leaf blades are narrowed basally, a lanceolate shape with acuminate apices. Leaf blades measure 12 cm long and 2-2.5 cm wide. Leaf margins and the number of distinct nerves is not recorded.

Inflorescences are synanthous and filiforme. Peduncles measure c15 cm long. Rachises measure 8-9 cm long. Non floriferous bracts are not recorded.

Flowers are pale yellow, darker when dried. Dorsal sepals are an ovate lanceolate shape with acute-acuminate apices. Dorsal sepals measure 3.5-4 mm long and 1 mm wide, the margins and veining are not recorded. Lateral sepals are an ovate lanceolate shape with acute-acuminate apices. Lateral sepals measure 3.5-4 mm long and 1 mm wide, the margins and veining are not recorded. Petals are broad, an oblong shape and have acute apices. Petals measure 3.5-4 mm long and 1 mm wide, the margins and veining are not recorded. Labella are entire, measure 2.5 mm long and 1 mm wide. Labella are a broadly ovate shape. There are no ornaments. The margins are not recorded. Columns measure 1.5 mm long and 1mm wide, narrower basally. The original description describes the column as foliaceous. Column feet are not recorded. Apical hoods are dentate, with 5 similar looking teeth, the original description describes the teeth as 'scared' and look like stelidia. Stelidia emerge from just below the upper part of columns, and are hooked.

Herbarium Specimens

Holotype

B

www.dendrochilum.com

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Specimen – Destroyed (Lectotype not designated)

Isotype

Royal Botanic Gardens, Kew (K)

Id uncertain

Scent

I could find no information

Flowering Season

October in the wild

Cultivation

I do not think this species is in cultivation

Other Information

The description above was translated from Latin for this website. A full review of this species is required and a complete description written after examination of any surviving herbarium specimens.

This is one of the least known *Dendrochilum* species. The holotype has been destroyed. Jaap Vermeulen and Ed de Vogel collected a plant that could be this species; this specimen is held at Kew its ID uncertain.

Reference –

ENGLER, H G A., PFITZER, E., KRANZLIN, Fr. 1907, Das Pflanzenreich, Regni Vegetabilis Conspectus, IV 50 II B 7, Orchidaceae-Monandreae-Coelogyninae

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.

World Checklist of Selected Plant Families. 25 September 2008. The Board of Trustees of the Royal Botanic Gardens, Kew. Published on the Internet; <http://www.kew.org/wcsp/> accessed **25 September 2008**.