

Accepted name: *Dendrochilum charisae* Cabactulan, Cootes, M.Leon & R.B.Pimentel, OrchideenJ. 6(2): 11 (2018).

Subgenus – *Platyclinis*

Synonyms

None

Origin in the Wild

Mindanao, Philippines

Elevation in the Wild

1,300 - 1,400 metres

Habitat in the Wild

Mossy cloud forest

The Plants Description

Pseudobulbs cluster along a short rhizome and are a conical oblong shape. Pseudobulbs measure 1.5-4cm long and 0.4-0.7cm in diameter and are covered by cataphylls while they are growing. The cataphylls disintegrate into non-persistent fibres as the pseudobulbs mature. Leaves are petiolate; petioles measure 1.5-4.0cm long. Leaf blades are a lanceolate shape and have rounded apices. Leaf blades measure 7.0-11.0cm long and 1.0-2.0cm wide. The leaves have three distinct nerves.

The Inflorescence

Inflorescences are synanthous and free from the subtending leaf at the time of flowering. Peduncles are suberect to curved and measure 6.3-9.5cm long. The length of the rachis is not recorded but the overall length of the inflorescence is recorded as up to 13.5cm long. Flowers alternate distichously. Flowers open from the proximal section of the rachis.

The Flowers

The flowers are green-yellow, the labellum's keels are yellow. Dorsal sepals are a lanceolate shape and have apiculate apices. Dorsal sepals measure 4mm long and 1.3mm wide, are one veined and have entire margins. Lateral sepals are a broadly falcate shape and have subacuminate apices. Lateral sepals measure 4.5mm long and 1.3mm wide, are one veined and entire margins. Lateral sepals are parallel to the labellum. Petals are a spatulate shape. Petals measure 3.3mm long and 1.3mm wide, are three veined and have entire margins. Labella are porrect, recurved and entire. Labella measure 2.5mm long and 1.6mm wide are broadly ovate shape and have acute apices. The margins of labella are entire. There are two basal calli. Column are suberect, measure 1.3mm long, and hooded at their apices. Apical hoods have dentate margins. Stelidia are a broadly falcate shape.

Scent

Said to smell like crushed pine. The plants I have in cultivation are not scented.

Flowering Season

April-May in cultivation in Europe

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Culture

This species is in cultivation in the United Kingdom and the Philippines, possibly Germany.

Similar Species

Dendrochilum mearnsii

Other Information

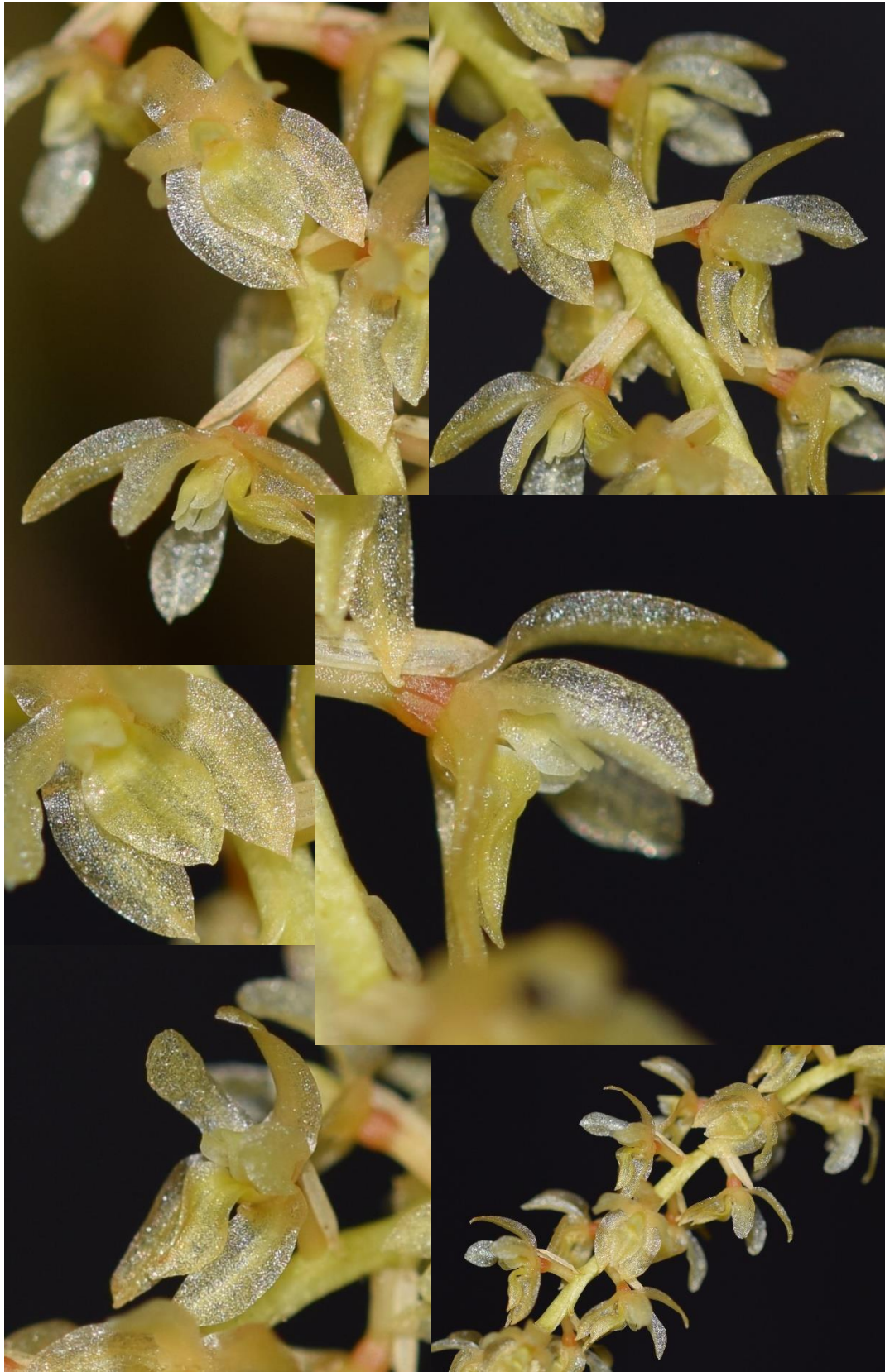
The authors of the description drew a comparison with *Dendrochilum mearnsii* and stated that it differs from the labellum shape and shape of the petals.



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Above: photos taken by Trey Sanders of a plant in cultivation. ©.



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Reference –

CABACTULAN, Derek,; COOTES, Jim,; LEON, Miguel David De,; PIMENTEL, Reynold,; 2018, Nineteen new orchid species from northern Mindanao, Philippines, *Orchideen Journal* Volume 6, 2nd Quarter. Germany.

World Checklist of Selected Plant Families. 25 April 2009. The Board of Trustees of the Royal Botanic Gardens, Kew. Published on the Internet; <http://www.kew.org/wcsp/> accessed **12 May 2020**.

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