

Accepted name: *Dendrochilum citrinum* H.A.Pedersen, Nordic J. Bot. 15: 392 (1995 publ. 1996)

## Subgenus – *Platyclinis*

### Synonyms

None

### Origin in the Wild

Sulawesi

### Elevation in the Wild

1,700 - 2,200 metres

### Habitat in the Wild

This species has been collected on Mount Nokilalaki

### The Plants Description

The roots are unbranched and grow from a short rhizome. Pseudobulbs cluster along the rhizome and are a fusiform-terete shape. Pseudobulbs measure 6-6.7cm long and 0.5-0.6cm in diameter, are covered by 5-6 cataphylls while they are growing. The cataphylls disintegrate into persistent fibres as the pseudobulbs mature. Leaves are petiolate; petiole measure 4.8-8.3cm long. Leaf blades measure 17.1-23.8cm long and 2.8-3.5cm wide. Leaf blades are a linear-lanceolate shape and have obtuse apices. Leaf blades are thin textured and have seven distinct nerves.

### The Inflorescence

Inflorescences are synanthous. Peduncles are suberect and measure 18.5-20.5cm long. Rachis are nodding, possibly pendent and measure 20.7-21.2cm long. Flowers alternate distichously and are spaced 4-6mm apart. There are 3-5 non floriferous bracts at the base of the rachis. Flowers open from the proximal section of the rachis.

### The Flowers

Flowers are a lemon yellow colour. Sepals and petals open widely. Dorsal sepals are a lanceolate shape and have acuminate apices, widest basally. Dorsal sepals measure 7.4-8mm long and 2.1-2.4mm wide, are 3-veined and have entire margins. Lateral sepals are a broadly lanceolate shape and have acuminate apices, widest towards their base. Lateral sepals measure 7.6-8.3mm long and 2.2-2.8mm wide, are 3-veined and have entire margins. Petals are a broadly lanceolate shape and have subacuminate apices, widest basally. Petals measure 5.9-6.6mm long and 1.9-2.2mm wide, are 3 veined and have entire margins. Labella are pendent, 3-lobed, glabrous, and 3-veined, disc are flat. Labella measure 5.4-5.8mm long and 2-2.3mm wide. Side lobes are smaller than mid-lobes and are an obliquely-oblong shape with rounded to nearly acute apices. Mid-lobes are a lanceolate shape and have acuminate apices. Labella have two keels running from the base to the middle of the disc. Columns are slightly incurved and measure 3.6-4mm long. Apical hoods exceeds the anther cap and have rounded erose-dentate apices. Stelidia grow from the middle of the column, are suberect and a linear-oblong shape.

### Herbarium Specimens

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

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Holotype

National Herbarium Netherlands, Leiden (L)

[Specimen L0043454](#)

Scent

I could find no record

Flowering Season

Flowering plants have been collected in the wild during April.

Culture

I do not think this species is in cultivation outside of a herbarium

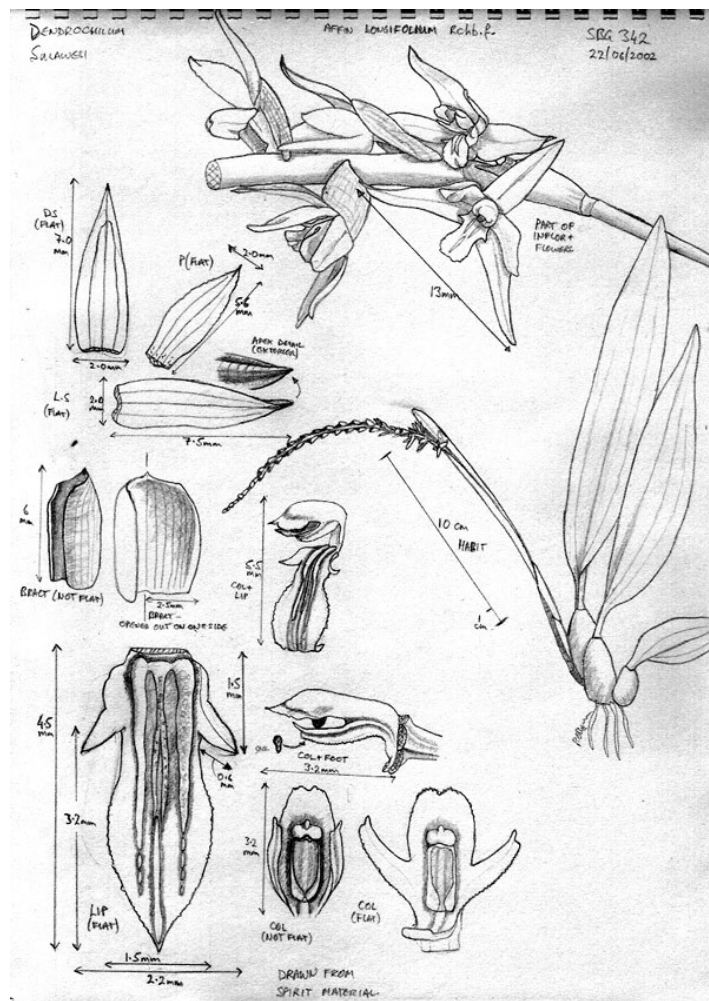
Similar species

*Dendrochilum beccarii*

Additional Comments

Henrik Pedersen wrote that *Dendrochilum citrinum* resembles *Dendrochilum beccarii* from Sumatra but differs by its smaller habit and longer leaves, larger bracts and longer unequally emarginate stielidia.

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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.

World Checklist of Selected Plant Families. 12 September 2008. The Board of Trustees of the Royal Botanic Gardens, Kew. Published on the Internet; <http://www.kew.org/wcsp/> accessed **12 September 2008**.