

Accepted name: *Dendrochilum ewae* Boos, Cootes & Suarez -- *OrchideenJ.* 21(3): 126. 2014

Subgenus *Platyclinis*.

#### Synonyms

None

#### Origin in the Wild

Samar

#### Elevation in the Wild

400 metres

#### Habitat in the Wild

Boos, Cootes and Suarez state that the plant was discovered growing in broad leaved forest in northern Samar (Boos et al).

#### The Plants Description

Pseudobulbs cluster along rhizomes. Pseudobulbs are a narrowly ovate shape and tapered. Pseudobulbs measure 2-3cm long and 1cm in diameter at the base and 0.5cm in diameter at the apex. Pseudobulbs are enveloped by persistent cataphylls while they are growing. Leaves are petiolate; petioles are short and measure 3mm long. Leaf blades are a lanceolate shape. Leaf blades measure 25cm long and 4cm wide. Leaves have a prominent median nerve.

#### The Inflorescence

Inflorescences are synanthous, erect and measure 25-35cm long. Rachises are pendent and measures 5.5cm long. Flowers alternate distichously.

#### The Flowers

Circa 35 flowers grow on an inflorescence (Boos et al 2014). Flowers are a cream colour. Dorsal sepals are an oblong shape and have acute apices. Dorsal sepals are covered densely with short trichomes. Dorsal sepals measure 8mm long and 3mm wide. Lateral sepals are a narrowly ovate shape and have acuminate apices. Lateral sepals measure 8mm long and 3mm wide. Petals are a lanceolate shape. Petals measure 7mm long and 2mm wide. Labella are porrect and entire. Labella measure 6mm long and 1mm across. Labella have entire margins and glabrous. There is a lateral ridge from the base to the apex and two prominent nerves on either. Columns measure 2mm. Apical hoods are flattened. Stelidia emerge from the base of the column.

#### Herbarium Specimens

Holotype

NSW821686

#### Scent

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Not scented

Flowering Season

Not known

Cultivation

Not known but there must be live plants in Australia for the holotype to be deposited in NSW.

Similar Species

No other known species

Other Information



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Reference -

BOOS, Ronny, COOTES, Jim, SUAREZ, Wally. 2014, *Dendrochilum ewae*, A Spectacular New *Dendrochilum* (Orchidaceae) Species from Samar, Philippines. *Orchideen J.* 21(3): 126. 2014.

World Checklist of Selected Plant Families. 26 September 2009. The Board of Trustees of the Royal Botanic Gardens, Kew. Published on the Internet; <http://www.kew.org/wcsp/> accessed 31 **August 2020**.

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