

Accepted name: *Dendrochilum kennedyi* M. Leon, Cootes, Cabactulan & R.B. Pimentel, *Orchideen J.* 6(2): 13 (2018).

Subgenus – *Platyclinis*.

### Synonyms

None

### Origin in the Wild

Mindanao, Philippines

### Elevation in the Wild

300 metres

### Habitat in the Wild

This species is recorded from near Surigao del Norte in bright light as an epiphyte and lithophyte in rock crevices. From the couple of recorded observations, plants seem to inhabit slightly drier areas. Also recorded from Bukidnon Province.

### The Plants Description

The length or habit of the rhizomes is not recorded. Pseudobulbs are a conical oblong shape and measure 1.5 - 3.22 cm long and 0.4 - 0.75cm in diameter. Pseudobulbs are covered by 3 cataphylls while they are growing. Whether the cataphylls are persistent or not is not recorded. Leaves are petiolate; petioles measure 5.0 - 6.0 cm long. Leaf blades are a linear shape and have acute acuminate apices. Leaf blades measure 20.0 - 24.0 cm long and 0.5 cm wide. Leaves are leathery and have 2 distinct nerves along their length.

Inflorescences are synanthous, it is not recorded if they appear when the leaves have almost fully expanded. Peduncles are arching and measure 30 cm long. The description states that the inflorescence is 3cm in diameter, however, that must be an error. Rachises are gently curved and measure 12.0 - 18.0 cm long. Rachises are quadrangular in cross-section. Flowers alternate distichously and are spaced 2.5 - 4.0 mm apart. There are 1-2 non floriferous bracts at the base of the rachises.

Ames described the flowers as yellow with a brown labellum (Ames 1920). Sepals and petals are lemon yellow, saffron-yellow, yellowish-green, or creamy green. Labella are either yellowish green basally with the remainder brown and sometimes with paler brown, yellow or green margins and a pale-yellow median line on its proximal half or yellow with orange to ochre side lobes. Dorsal sepals are an oblong-elliptic shape and have acute apices that are carinate. Dorsal sepals measure 6.0 - 6.1 mm long and 2.4 - 2.5 mm wide. Dorsal sepals are three veined and have entire margins. Lateral sepals are an ovate-elliptic shape and have acute apices that are carinate. Lateral sepals measure 5.5 - 6.0 mm long and 2.2 - 2.5 mm wide. Lateral sepals are three veined and have entire margins. Petals are an oblong-elliptic to elliptic shape and have acute apices. Petals measure 5.3 - 6.0 mm long and 2.2 - 2.5 mm wide. Petals are three veined and have minutely denticulate margins. Labella are stipitate to the column feet by a short claw, three nerved and 3-lobed. Labella measure 4.0 - 5.0 mm long and 2.0 - 2.1 mm wide. Side lobes are erect, a semi-elliptic shape and auriculate. Side lobes have irregularly serrate margins. Mid-lobes are broadly trullate to rotundate and have acute apices. The margins of the mid-lobe are minutely erose. There are two keels than terminate half-way along the mid-lobes. The keels are joined basally by a transverse ridge. There is an elevated median nerve that joins the keels basally to form an M

shape. Columns are gently incurved and measure 2.0 - 3.0 mm long. Column feet are prominent. Apical hoods are elongated, an oblong to subquadrate shape and have tridentate, erose or denticulate apices. Stelids grow upwards from the middle of the columns and do not reach the column apices. Stelids are a narrowly triangular shape and have obtuse apices. Stelids measure 0.7 - 0.8 mm long.

#### Herbarium Specimens

Holotype

Museum of Natural History University of the Philippines (CAHUP)

Specimen 073555 (photo)

#### Scent

Not recorded.

#### Flowering Season

Unknown.

#### Cultivation

I do not think this species is in cultivation.

#### Similar Species

*None*

#### Other Information



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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. 19 April 2021. The Board of Trustees of the Royal Botanic Gardens, Kew. Published on the Internet; <http://www.kew.org/wcsp/> accessed **19 April 2021**.