

Accepted name: *Dendrochilum abortum* (Ames) L.O.Williams, Philipp. J. Sci. 80: 310 (1952)

Subgenus – *Platyclinis*

### Synonyms

*Acoridium abortum* Ames, Blumea, Suppl. 1: 68 (1937).

### Origin in the Wild

Luzon

### Elevation in the Wild

I could find no record

### Habitat in the Wild

This species was collected in Rizal Province. Nothing else is known about its location or habitat.

### The Plants Description

Pseudobulbs cluster along a short rhizome and are a slenderly fusiform-terete shape. Pseudobulbs measure 1.0-2.2cm long and 0.1-0.2cm in diameter. Pseudobulbs are covered with cataphylls while they are growing. The cataphylls disintegrate into non-persistent fibres as the pseudobulbs mature. Leaves are petiolate; petioles measure 0.9-1.8cm long. Leaf blades are a narrowly-linear shape and have acuminate, somewhat cymbiform apices. Leaf blades measure 7.0-12cm long and 0.2-0.3cm wide and have 3 distinct nerves; the 2 lateral nerves are 0.5mm from the leaf margin.

### The Inflorescence

Inflorescences are synanthous and free from the subtending leaf at the time of flowering. Peduncles are suberect to curved and measure 3.2-7.2cm long. Rachises are pendent and measures 3.6-11.6 cm long. Flowers alternate distichously and are spaced c1.0mm apart. There are 4-8 appressed non-floriferous bracts on the rachis. Flowers open from the proximal end of the rachis.

### The Flowers

The flowers open widely. Dorsal sepals are an oblanceolate shape with subacuminate apices. Dorsal sepals measure 2-2.4mm long and 0.7-0.8mm wide. Dorsal sepals have entire margins and are 1-veined. Lateral sepals are an obliquely ovate-lanceolate shape and have subacuminate apices. Lateral sepals measure 1.8-2.3mm long and 0.7-0.9mm wide. Lateral sepals have entire margins and are 1-veined. Petals are an obliquely elliptic-trulliform shape with obtuse to subacuminate apices. Petals measure 1.4-1.7mm long and 0.7-0.8mm wide, have entire margins and are 1-veined. Labella are porrect, 3-lobed, obscurely 3-veined and smooth. Side lobes are erect and broadly crescent shaped with obtuse apices. Side lobes distinctly exceed the mid-lobe. Mid-lobes are small, shaped transversely oblong with 3 lobes that have rounded to obtuse apices. There are 2 calli that are large and located from the centre of the disc well into the side lobes. The calli are roughly the same size as the mid-lobe. The column is suberect and straight, 0.6-0.7mm long and somewhat hooded at

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its apex. Anther caps are subquadrate from its upper view and lobed at the back. An anther is truncate when looking from the front.

#### Herbarium Specimens

Holotype

AMES

[Specimen 18823](#) (photo)

Isotype

National Herbarium Netherlands, Leiden (L)

[Specimen L0058471](#)

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#### Scent

I could find no record.

#### Flowering Season

Flowering plants have been collected in the wild during September.

#### Culture

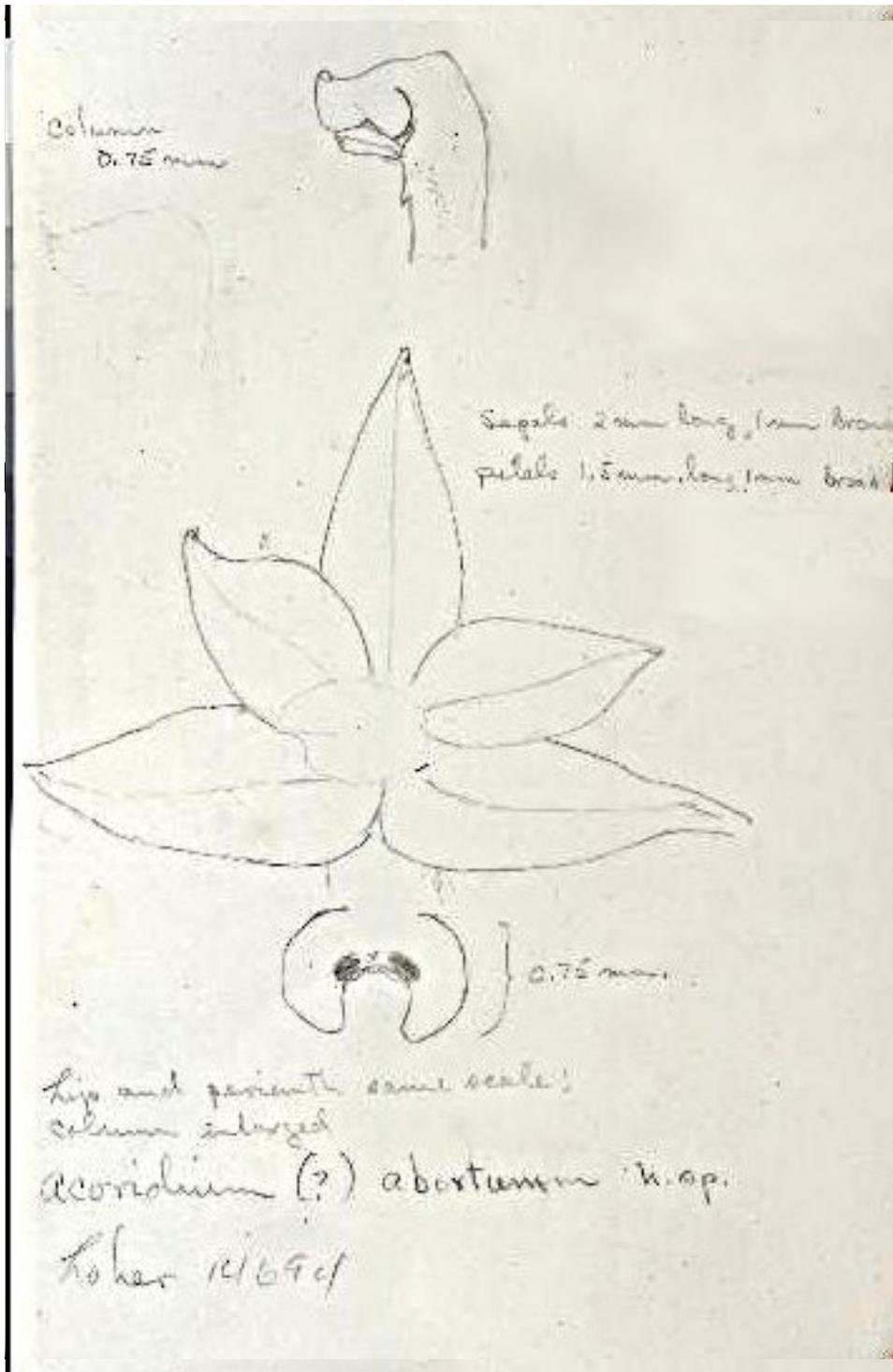
I only know of this species being in cultivation in Australia.

#### Similar Species

*Dendrochilum asperum*  
*Dendrochilum parvulum* var *parvulum*  
*Dendrochilum parvulum* var *strictiforme*  
*Dendrochilum binuangense*  
*Dendrochilum microchilum*  
*Dendrochilum quadrilobum*  
*Dendrochilum mindanaense*

#### Other Information

Henrik Pedersen grouped this species with the others mentioned above. Pedersen wrote that *Dendrochilum abortum* may be the sister species of *Dendrochilum mindanaense*.



A drawing by Oakes Ames from the holotype



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Reference -

PEDERSEN, Henrik. 1997, The Genus *Dendrochilum* (Orchidaceae) in the Philippines - A Taxonomic Revision. Opera Botanica, Denmark

World Checklist of Selected Plant Families. 28 December 2008. The Board of Trustees of the Royal Botanic Gardens, Kew. Published on the Internet; <http://www.kew.org/wcsp/> accessed **28 December 2008**.

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