

A NEW COMBINATION IN CADETIA (ORCHIDACEAE)

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SUMMARY

The new combination *Cadetia maliliensis* (J. J. Sm.) Schuit. is made, based on *Dendrobium maliliense* J. J. Sm. The genus *Cadetia* is recorded from Borneo for the first time.

INTRODUCTION

In an earlier article I made some new combinations in *Cadetia* (Schuiteman, 1994). At that time I was aware that *Dendrobium maliliense* J. J. Sm. from Sulawesi belongs to *Cadetia*, but I did not want to make the formal transfer then, as I was not convinced that it was distinct from certain New Guinea species. Unfortunately, no material of these species (*Cadetia crassula* Schltr. and *C. parvula* Schltr.) has turned up; the types are lost, and it seems that these tiny plants have never been collected again. Therefore, I had to rely on descriptions and illustrations, and I have now reached the conclusion that *Dendrobium maliliense* J. J. Sm. is not conspecific with either *Cadetia crassula* or *C. parvula*. As a result, the following new combination is necessary:

Cadetia maliliensis* (J. J. Sm.) Schuit., *comb. nov.

Dendrobium maliliense J. J. Sm., Bot. Jahrb. Syst. 65 (1933) 487.

Distribution — Borneo (see note 1 below), Sulawesi.

Notes — 1. The only Borneo material I have seen was collected a long time ago near Bandjarmasin (SE Kalimantan) by two collectors: Korthals (*s. n.*, with only one damaged flower, L) in 1836, and Motley (nr. 500, sterile, K) in 1858. This material had been identified as *Bulbophyllum*. Jaap Vermeulen was probably the first person in more than a century who had a closer look at it, and he of course saw at once that it did not belong to *Bulbophyllum*. As these Borneo specimens are either sterile or incomplete the specific identification is not entirely certain. This is the first record of the genus *Cadetia* from Borneo.

2. *Cadetia maliliensis* belongs to section *Sarcocadetia*. It is the only species of the genus *Cadetia* occurring in Sulawesi.

REFERENCE

Schuiteman, A. 1994. New combinations in *Cadetia* and *Pantlingia* (Orchidaceae). *Blumea* 39: 235–236.