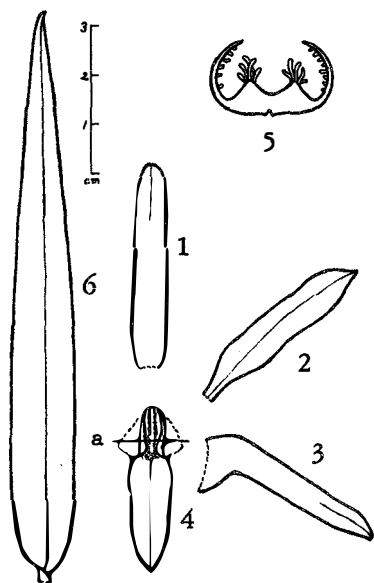


S. HATUSIMA * & R. IDA **: A new *Dendrobium* from Isl. Okinawa

初島住彦・井田礼次郎 沖縄産セツコクの一新種



Dendrobium okinawense HATUSIMA
et IDA, sp. nov., fig. 1-3.

D. moniliforme sensu HATUSIMA et
AMANO, Fl. Okinawa (1958) 149, non
Sw.

Herba epiphytica, caulis pendulis ca
60-70 cm longus, internodiis inferiori-
bus 4-5 cm longis. Folia inferiora
lineari-lanceolata 10-11.5 cm longa,

Fig. 1. A leaf and a flower of *Den-
drobium okinawense*: 1. A medial
sepal, 2. a lateral petal, 3. a lateral
sepal, 4. labellum, 5. cross section
at the traverse line a, 6. a
leaf. 1-4: $\times \frac{2}{3}$, 5: magnified, 6:
 $\times \frac{2}{3}$

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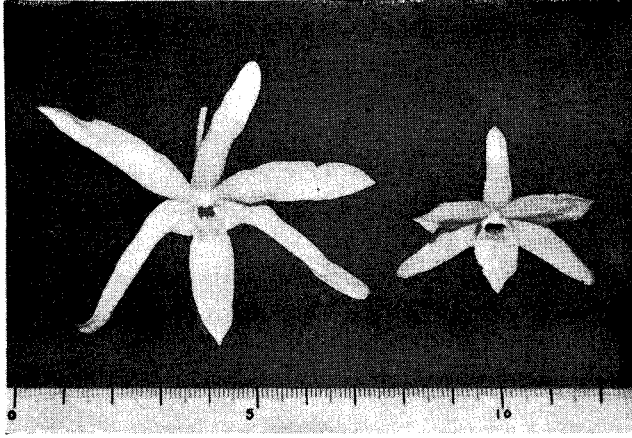


Fig. 2. The flowers of *Dendrobium okinawense* (left) and *D. moniliforme* (right)

1.2-1.5 cm lata, glabra. Flores ad nodos superiores plerumque bini, alba vel albo-rosea. Pedicellis cum ovaris 4 cm longis leviter recurvis. Sepalum medicum late lineare 4-4.3 cm longum, 6.5-7mm latum, apice obtusum, lateralia late linearis vel



Fig. 3. The flowering stems of *Dendrobium okinawense* (right) and *D. moniliforme* (left)

lanceolato-linearia, ca 4 cm longa, basi lateritum dilatata et galea calcariforme formantia. Petala lineari-oblonga, 3.9-4 cm longa, 8-9 mm lata, basi sensim angustata, margine superiora saepe 1-2-crenulata. Labellum oblongo-lanceolatum, acutum, basi cuneatum angustatum, 3.3-3.5 cm longum, 8-10 mm latum, a basi sursum bi-striatum, striae villosae. Columna ca 3 mm longa.

Type : Mt. Yonaha, Isl. Okinawa, Ryukyus, alt. 400 m, cult. in Fukuoka city, R. IDA 253, May 3, 1970 (type in Herb. Facult. Agric. Kagoshima Univ.).

The present new species is most closely related to *D. moniliforme* Sw. from which differs by its longer pendulous stems with longer leaves and its much larger flowers.

摘 要

沖縄最北部の与那覇岳にある本種オキナワセッコク（新称）は、セッコク *D. moniliforme* と近縁関係にあるが、それに比し茎・葉・花ともに著しく長大であり、唇弁基部には縦に2条の明瞭な隆起 (Fig. 1, 5 断面図参照) がある。また茎が水平乃至下垂する状態で樹上に着生する。本種は限られた前記地域で特異な発達を遂げたものと思われるので、ここに新種としたい。

終りに臨み、日頃ご懇篤なご援助を賜っている中島邦雄氏に厚く感謝の意を表する次第である。