

NEW OR NOTEWORTHY ORCHIDS

Coelogyne candoonensis *Ames sp. nov.* Radices fibratae. Rhizoma validum, plus minusve repens. Pseudobulbi in serie, approximati, anguste ampullacei, usque ad apicem attenuati, diphylli, in rhizomate crasso repenti congesti. Folia anguste elliptico-lanceolata, acuta, subtus prominenter quinquenervia, in petiolum sensim contracta. Pedunculus terminalis, folium multo superans, basi nudus, infra racemum valde bialatus, rachide fractiflexa. Bracteae inflorescentiae ovarium pedicellatum superantes, deciduae. Sepala lateralia oblonga, basi valde concava, sensim acuta. Sepalum dorsale simile sed valde concavum. Petala lineari-triangularia, acuta, trinervia. Labellum conspicue trilobatum; lobis lateralibus superne dilatatis, apice leviter emarginatis; lobo medio cuneato-obovato, abrupte triangulari-acuto, supra medium minute glanduloso. Discus callo alte sulcato ornatus. Columna valde arcuata, apicem versus alata, ala inconspicue undulata.

Roots 2 mm. in diameter, smooth. Rhizome 8–10 mm. thick, bearing the approximate pseudobulbs in linear series. Pseudobulbs 8–12 cm. long when mature, very slender, up to 1.5 cm. thick near the base, tapering gradually to the summit, diphyllous. Leaves 24 cm. long, up to 3.6 cm. wide above the middle, narrowly elliptic-lanceolate, acute, prominently 5-nerved beneath, contracted into a short sulcate petiole. Peduncle terminal, arising between the leaves, with the raceme 30 cm. long more or less, conspicuously bialate below the inflorescence, with the rachis conspicuously flexuose, elongating during anthesis. Bracts of the inflorescence deciduous, glumaceous, about 3 cm. long, yellowish, those at the tip of the elongating rachis closely imbricating. Pedicels 8–10 mm. long including the ovary. Lateral sepals about 1.4 cm. long, 1 mm. wide, oblong, acute, concave at the base. Dorsal sepal similar, about 1.5 cm. long, concave, arching forward over the column. Petals 13 mm. long, about 2 mm. wide near the base, linear-triangular, acute, tapering gradually to the tip, 3-nerved. Labellum conspicuously 3-lobed, 11.5 mm. long; lateral lobes 5 mm. long from tip to sinus formed with the middle lobe, 5 mm. wide at the tip, inner margin protuberant, apex



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lightly emarginate, otherwise truncate, upper surface minutely and densely glandulose; middle lobe 9 mm. long, 6 mm. wide above the middle, obovate from a cuneate base, contracted at the tip in a triangular apicule, upper half minutely and very densely glandulose. Disc in front of the middle lobe provided with an erect more or less sulcate callus which is suborbicular when spread out with a central longitudinal keel. Column about 9 mm. long, arcuate, conspicuously winged the wing prominent behind the anther with the margin obscurely undulate.

Vegetatively similar to *Coelogyne longirachis* Ames, from which it differs in the details of the labellum, in the callus and in the wings of the column. [Fig. 4.]

PHILIPPINES, Mindanao, Bukidnon Subprovince, Mount Candoon, *M. Ramos & G. Edaño, Bureau of Science 38894*, July 8, 1920. On tree on mossy forest slopes. Flower brown and white. 5500 feet altitude. (TYPE in Herb. Bur. Sci. DUPLICATE TYPE in Herb. Ames No. 26323.)