

A NEW ONCIDIUM FROM BOLIVIA
(ORCHIDACEAE)

C. H. Dodson & C. A. Luer

Oncidium morenoi Dodson & Luer, sp. nov.

Planta *Oncidio pumilo* Lindley affinis sed differt colore albo, forma quadrata loborum labelli, base labelli gibbosa verrucosa aurea, forma quadrata alis columnae et columna brevior.

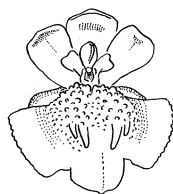
Plant epiphytic, rhizome short, pseudobulbs minute, unifoliate, more or less compressed, concealed by several imbricating, scarious sheaths. Leaf elliptic, acute, narrowed at the base, very thick and fleshy, 2.2-9 cm long, 1.5-7 cm broad, green with red punctations. Inflorescence longer than the leaves, erect or nodding, densely paniculate and many-flowered, 5-40 cm long; peduncle stout, provided with short, close, tubular sheaths. Floral bracts very short, ovate-triangular, acute 1.5 mm long, shorter than the pedicellate ovary which is 2.5 mm long. Flowers fleshy, small with spreading segments, white with a faint red flush, callus of lip yellow. Dorsal sepal ovate, obtuse, 3 mm long, 2 mm broad. Lateral sepals free, similar to dorsal sepal but oblique and spatulate. Petals obovate, obtuse, 2.7 mm long, 1.5 mm broad. Lip much broader and slightly longer than the other segments, trilobed, sessile and subcordate at the base, 3.5 mm long, 6 mm broad, lateral lobes quadrate, erose on the edge, apical lobe broadly ovate-subquadrate, apiculate; disc at the base swollen and tuberculate, developed at its lower margin into 4 finger-like processes, the outer two shorter than the inner. Column short and stout, 1.5 mm high, with a pair of quadrate wings. Pollinia 2, narrowly clavate, translucent yellow, stipe very short, viscidium transversely ovate.

BOLIVIA: 10 Km E of Santa Cruz. F. Fuchs, Jr. s.n. HOLOTYPE in SEL, #26-74-128.

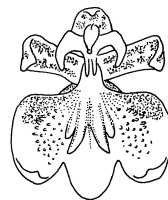
Plant similar to *O. pumilum*. Flowers differ in the quadrate form of the lobes of the lip, the verrucose hump at the base of the lip, the quadrate shape of the column wings, the shorter column, and white color with red flushing.

This species was introduced to the U.S. by Mr. Fred Fuchs, Jr. of Naranja, Florida and has been grown under the name *Oncidium pumilum* var. *album*. It has been given awards by American Orchid Society judges under that name. It is clearly distinct from *O. pumilum* Lindl. as can be seen by comparison of the accompanying illustration of the flowers of *O. pumilum* and *O. morenoi*.

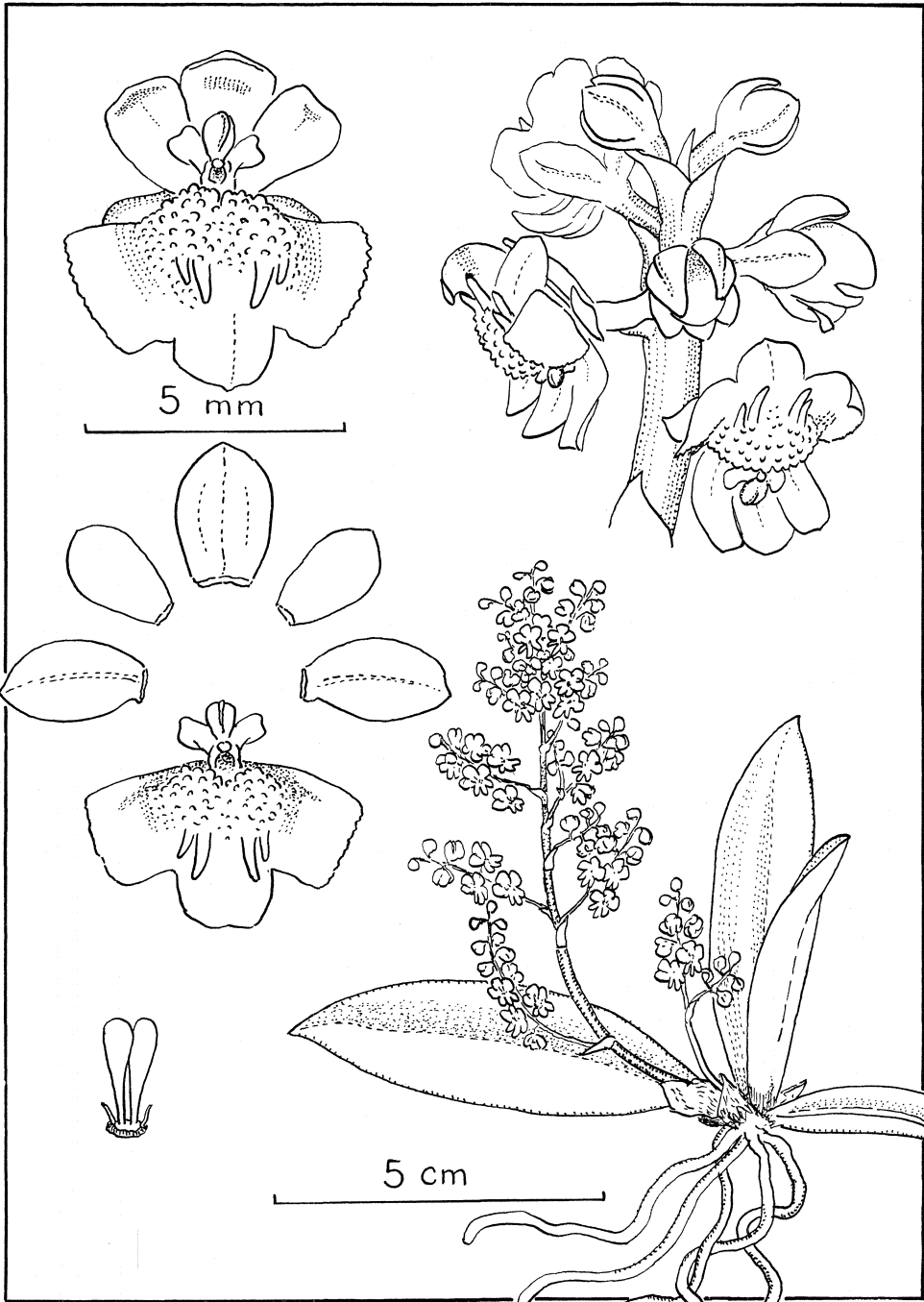
This species is named for its collector, Dr. Luis Moreno who, in addition to a busy surgical schedule, finds time to be an avid orchid enthusiast.



Oncidium morenoi



Oncidium pumilum



ONCIDIUM MORENOI Dodson & Luer