

MAXILLARIA CYMBIDIOIDES Dodson, J.T. Atwood, & Carnevali, sp. nov.

Planta similis *Maxillariae nasutae* Rchb.f., sed plantis floribusque minoribus, foliis angustioribus differt.

TYPE: ECUADOR. Prov. Imbabura: Lita to Ibarra, km 11; terrestrial on embankment, 700 m, 27 Mar 1994 (specimen in flower prepared 10 Nov 1994). *C.H. Dodson & G. Carnevali 19270* (Holotype: RPSC)

Plant a caespitose epiphyte to about 65 cm tall, roots large, to 5 mm in diameter. **Pseudobulbs** laterally compressed, smooth, 5 x 3 cm mostly hidden by approximately 5 subtending leaves; apex (1?-)2 foliate. **Leaves** coriaceous, ligulate, to 55 x 2.4 cm; apex acute, often bilaterally asymmetric. **Inflorescence** a single-flowered scape (probably a fascicle of successively flowering scapes), about 5 cm long; ovary stout, black-scurfy, 1.5-2 cm long, subtended and shortly exceeded by an appressed acute bract, also partially concealed by the ultimate scape bract. **Flowers** orange-yellow, lip bright red, column cream with a pair of darkened lateral spots on the

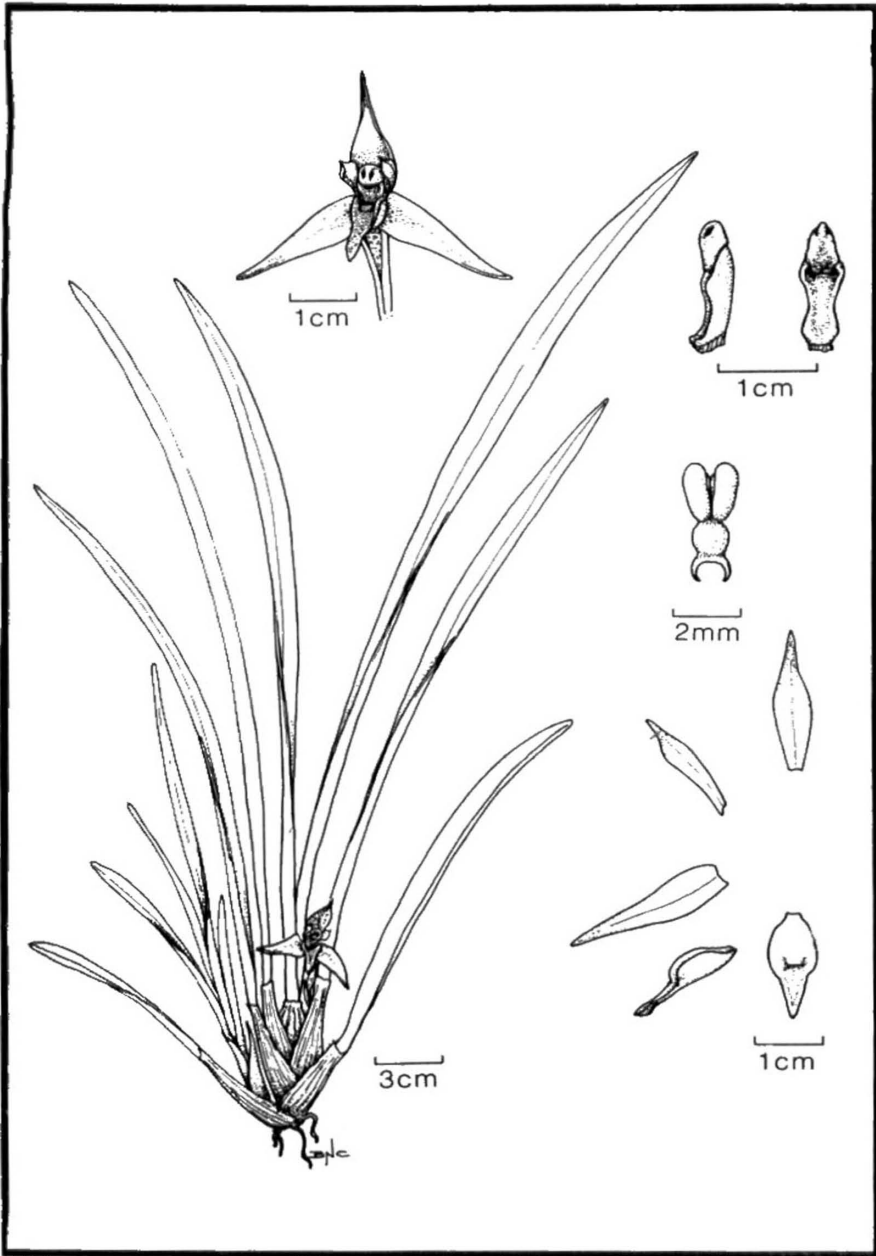
operculum. **Sepals** lanceolate, acute with apical margins incurved; the dorsal somewhat concave, 25-27 x 6-7 mm; lateral sepals 26-28 x 6-7 mm. **Petals** lance-elliptic, falcate, acute, somewhat concave, parallel with or clasping the column, 19-20 x 5 mm. **Lip** hinged to and flexible with the column foot, lightly 3-lobate at the middle, 15 x 4-5 mm in natural position, 7 mm broad with side lobes spread, apex carinate externally; callus fleshy on lower half. **Column** stout, arcuate, about 1 cm long including the operculum, foot short, about 1 mm long; operculum about 5 mm long; pollinia 4, supported on a flattened, elliptic stipe 2 mm long and broad with a narrow, horse shoe-shaped viscidium, the pollinia inserted toward the apex of the stipe.

ETYMOLOGY: named in allusion to the plant habit and flowers which resemble those of a typical *Cymbidium*.

This species resembles in every way a small *M. nasuta*, but the size difference is immediately striking. In size it resembles *M. proboscidea* Rchb.f., a species which has recurved rather than straight sepals and petals.

ETIMOLOGIA: nombrada en alusión al hábito de la planta y a las flores, las cuales se parecen a las de un típico *Cymbidium*.

Esta especie se asemeja en todo sentido a una pequeña *M. nasuta*, pero la diferencia en tamaño llama inmediatamente la atención. En el tamaño se parece a *M. proboscidea* Rchb.f., una especie que tiene sépalos y pétalos recurvados en vez de erectos.



MAXILLARIA Cymbidioides

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