

2. **ONCIDIUM MACASENSE** Dodson, sp. nov.

Simile *Oncidii umbrosi* (Rchb. f.) Rchb. f., a quo distinguitur rhizomate elongato, pseudobulbis occultis a basibus vaginarum foliarium, apice labelli longe acuminato et absentia alarum in columna.

Orig. coll.: Ecuador: Morona-Santiago: Along the Río Upano, 1100 m, 23 November 1988, *C. Dodson, E. Hagsater, N. Williams, M. Whitten, & F. L. Stevenson 117854* (RPSC holotype).

OTHER SPECIMENS SEEN: Ecuador: Morona-Santiago: near Macas, 1100 m, *Beckendorf & Teague s.n.* (RPSC color photo of cultivated plant). Napo: Hollin to Coca, km 12, 1000 m, 21 September 1988, *Dodson & Neill 17680* (MO, SEL); same locality, November 1988, *Hirtz et al. 3931* (RPSC); same locality, km 40, 1200 m, 11 December 1987, *Neill et al. 8091* (MO, QCNE); same locality, 12 December 1987, *Palacios 2197* (MO, QCNE).

ETIMOLOGIA: Nombrado por la región en la cual se recolectó el ejemplar tipo.

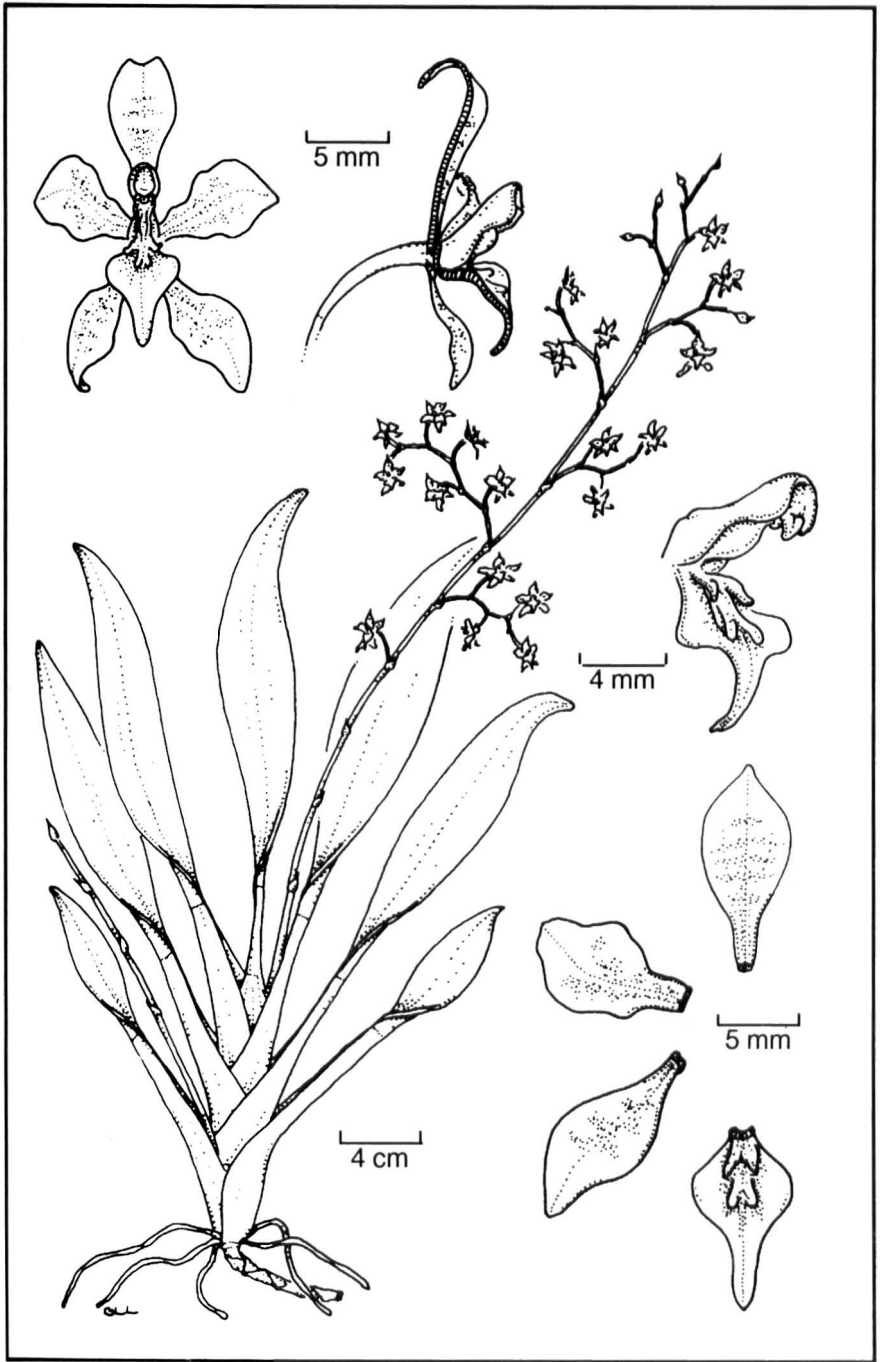
ETYMOLOGY: Named for the area from which the type specimen was collected.

Plant large, epiphytic. Stems creeping, surrounded by distichous, imbricating, foliate sheaths that conceal a small pseudobulb. Pseudobulbs widely spaced, flattened, not emerging from the foliaceous sheaths that surround it at the base, with 1 or 2 leaves at the apex, to 5 x 2 cm. Leaves linear-oblong, to 20 x 6 cm, obtuse, narrowed below to a conduplicate base. Inflorescence elongate, to 2 m long, paniculate, the peduncle to 50 cm long, with several remote, tightly appressed sheaths; panicle to 1 m long, much-branched,

the branches lightly fractiflex, with 8-10 flowers opening simultaneously. Flowers with yellow sepals and petals marked with brown bars and stripes and a white lip with brown-red spots around the callus. Dorsal sepal ovate, acute, clawed at the base, to 1.5 x 0.5 cm; lateral sepals obliquely oblong, acute, to 1.5 x 0.4 cm; petals elliptic, acute, clawed at the base, to 1.2 x 0.7 cm; lip ovate in outline, long acuminate at the apex, cuneate at the base, 1.7 x 1.2 cm, the callus at the base consisting of a pair of diverging lamellae projecting into blunt horns; column terete with a pair of slender, projections on each side of the stigma.

NOTAS: Esta especie es similar a *Oncidium umbrosum* (Rchb.f.) Rchb.f. pero se diferencia por el rizoma alargado, los pseudobulbos cubiertos por vainas foliáceas, el ápice del labelo largamente acuminado y la carencia de aletas en la columna. Las flores cuando están secas muestran grandes partículas blancas, cristalinas, en todos sus segmentos y en la inflorescencia. Los mismos cristales son evidentes en las flores preservadas en líquido. Estos cristales son similares a los que se encuentran en las flores preservadas de algunas especies de *Encyclia*.

NOTES: This species is similar to *Oncidium umbrosum* (Rchb.f.) Rchb.f. but differs in the elongate rhizome, the pseudobulbs concealed by foliaceous sheath bases, the long-acuminate lip apex and the lack of wings on the column. The flowers when dry exhibit large, white, crystalline inclusions throughout the segments and on the inflorescence. The same crystals are evident in pickled flowers. They appear to be similar to those found in some species of *Encyclia* when preserved.



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