

Cyrtochilum murinum

(Rchb.f.) Kraenzl.

Notizbl. Bot. Gart. Berlin-Dahlem 7: 97. 1917

Synonyms: *Oncidium murinum* Rchb.f., Linnaea 41: 20. 1877.**Type:** Ecuador. Williams 88 (holotype: W).**Illustrated specimen:** Colombia. Santander, Municipality of La Belleza, 2380 m, 18 Nov. 2016. N. Gutiérrez & S. Moreno 19 (JBB).

Epiphytic, caespitose herb, up to 1 m tall including the inflorescence. Roots fleshy, 3 mm in diameter. Pseudobulbs light green, clustered, ovate-elliptic, somewhat laterally compressed, 10 × 3.7 cm, bifoliate, surrounded by 6–7 distichous, conduplicate, foliaceous sheaths, the larger up to 28 cm long, 2.3 cm wide. Leaves sessile, conduplicate, linear-lanceolate, acute, 50 × 2.6 cm. Inflorescence erect, axillary from the base of the pseudobulb, up to 1 m long, paniculate, the rachis and branches, muriculate, peduncle 35–40 cm long, the branches short, with 1–2 basal ramifications, each branch carrying 8–10 simultaneous flowers. Floral bracts scale-like, 1–2 mm long. Pedicel 5–10 mm long. Ovary 4–5 mm long. Flowers yellow. Sepals externally muriculate, more or less reflexed, elliptic-cuneate, slightly concave, obtuse, dorsal sepal 6.7 × 2.2 mm, lateral sepals with keels along the apex of the external surface, 7 × 2 mm. Petals reflexed, elliptic, slightly oblique, acute, 6.5 × 3 mm. Lip yellow with a green apex, declined, adnate to the base of the column, triangular with rounded corners; callus subquadrate, ending in a pair of rounded, slightly divergent lobes, 5.8 × 5.0 mm. Column maroon to dull orange, slightly arcuate, angled at the base, suberect; basal third with an apiculum over the stigma; stigma reniform, 2 × 1.5 mm. Anther cap brown, hooded, granulose, 1.5 × 1.5 mm. Pollinarium with two obovate, grooved pollinia, 1 × 0.5 mm, on rounded stipe, viscidium rounded.

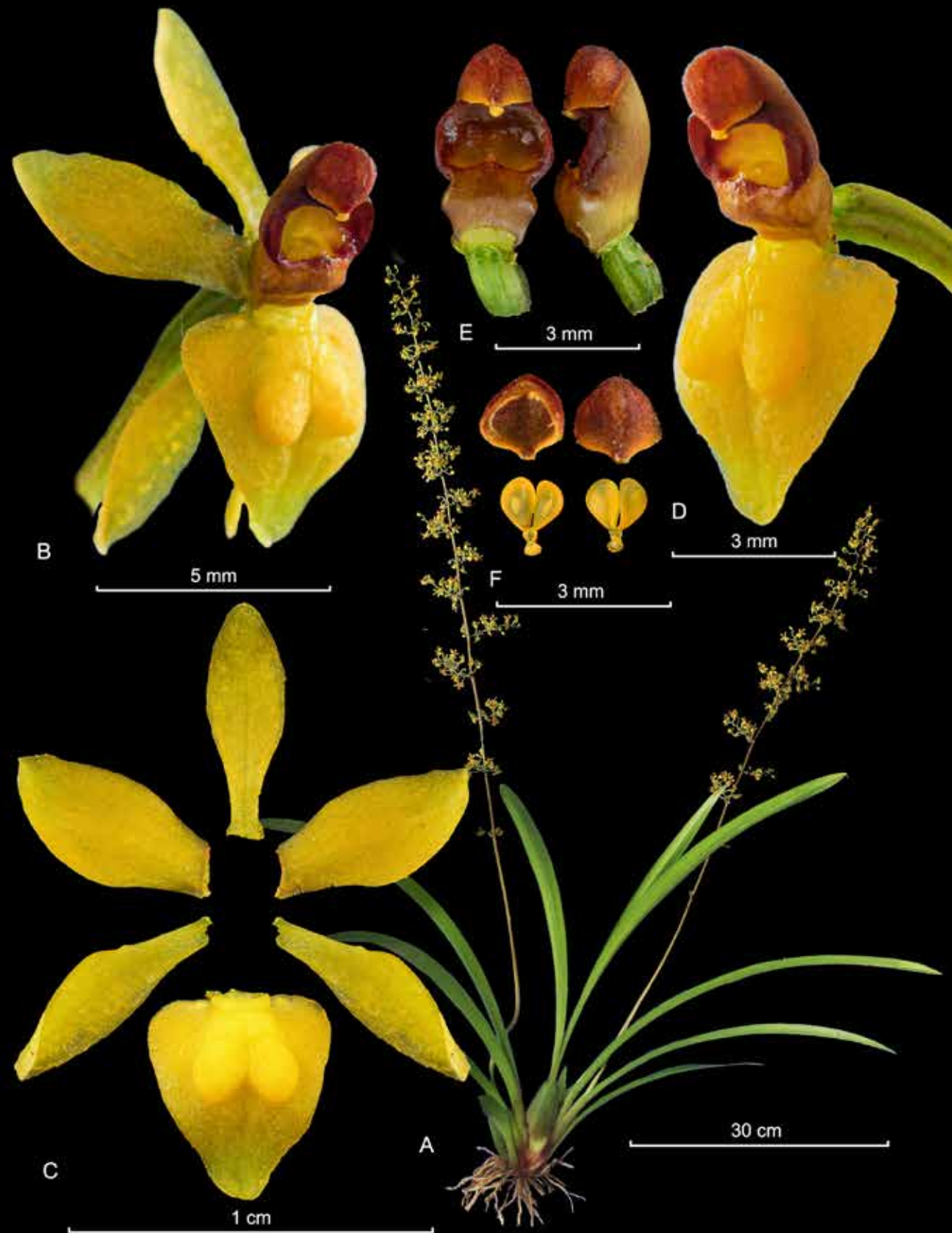
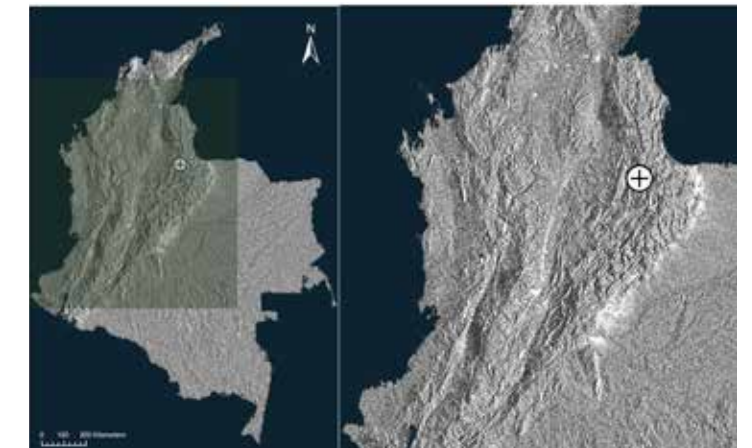
Etymology: Derived from the Latin word *mūrinus*, mouse.

Distributed from Venezuela to Peru, this small-flowered species is commonly found in open areas at mid to high elevations along the Andes. The erect inflorescences have short branches with clustered yellow flowers, while the sepals are slightly reflexed, and the triangular lip bears a central callus with a pair of longitudinal,

rounded lobes. Morphological variations within the species may include pale yellow flowers and the presence of 2–6 lobules in the center of the callus.

References:

Reichenbach, H.G. 1876. Orchidiographische Beiträge. *Linnaea* 41: 17–98.



LCDP: *Cyrtochilum murinum* (Rchb.f.) Kraenzl. **A.** Habit. **B.** Flower. **C.** Dissected perianth. **D.** Column, ovary and lip. **E.** Column, lateral and ventral views. **F.** Anther cap and pollinarium.

