

Maxillaria colorata

RCHB. F.
ANN. BOT. SYST. 6: 523–524. 1863

Type: Peru. Warszewicz, J. s.n. (Holotype: W; Isotype: G).

Illustrated specimen: Colombia. Santander: Provincia de Vélez. Municipio La Belleza. Vereda Vista Hermosa. Mountain pluvial forest. 2420 m, 18 Nov 2016, N. Gutiérrez M. 024 (JBB; LCDP Voucher).

Plant epiphytic, caespitose, to 60 cm tall. *Roots* white, fleshy, produced from the rhizome, 2.0–3.0 mm in diameter. *Pseudobulbs* ovoid, 7–8 × 3.5 cm, slightly compressed, smooth, with a single apical leaf, clasped by scarious bracts. *Leaves* petiolate; petiole 16–17 × 1.5 cm; blade elliptic, coriaceous, acute, up to 34.0 × 7.0 cm. *Inflorescence* suberect, reddish rachis, produced from the base of the youngest pseudobulbs, up to 12 cm, covered by 3–4 thin, acute, lanceolate, appressed, greenish bracts, minutely spotted with dark purple. *Floral bract* shorter than the ovary, lanceolate, acute, apressed, 2–3 cm long. *Ovary*, terete, slightly channeled, dark purple with black dots. *Flowers* resupinate, the sepals and petals orange to reddish, the lip pale yellow ochre, tinged reddish-orange toward the base, the midlobe purple. *Sepals* free, narrowly lanceolate, 4.2–5 × 0.6–0.9 cm, *lateral sepals* asymmetric, the margins revolute toward the middle. *Petals* linear-lanceolate, acute, falcate, 3.2–3.5 × 0.3–0.4 cm. *Lip* three-lobed, thick, smooth, glabrous, rounded at the apex, 1.2–1.3 × 0.5–0.7 cm; the lateral lobes oblong-triangular, obtuse, incurved; the callus oblong, rounded at the apex. *Column* 7.0–8.0 mm long, clavate, thick, reddish-orange; the clinandrium slightly crenate, the anther apical, incumbent, with a cucullate, smooth, cap; the stigma ventral; the foot perpendicular to the column, 0.5 cm long. *Pollinarium* with two pairs of ovoid, subequal yellow pollinia, attached to a horseshoe-shaped stipe.

Maxillaria colorata is recognized by its inflorescences generally shorter than the petioles, reddish-orange flowers, drooping sepals and petals that are ca. four times as long as the lip, and basally twisted lateral sepals. This species was originally described by H.G. Reichenbach from a Peruvian collection; Blanco (2013) placed *Maxillaria portillae* Christenson (described from a culti-

vated plant supposedly from Ecuador) in its synonymy. *Maxillaria rubroglossa* Szlach., Kolan., Lipińska & Medina Tr., described from southern Colombia, is also a synonym.

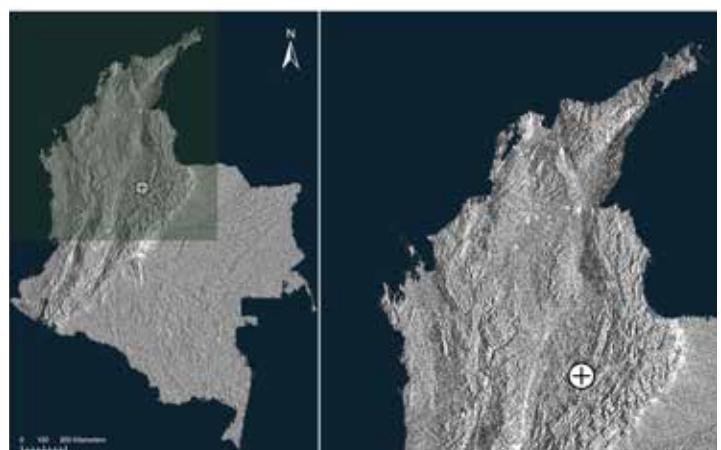
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LCDP: *Maxillaria colorata* Rchb.f. A. Habit. B. Flower. C. Dissected perianth. D. Column and lip three quarters view. E. Lip, adaxial view. F. Column, side and ventral view. G. Anther cap and pollinarium.

