

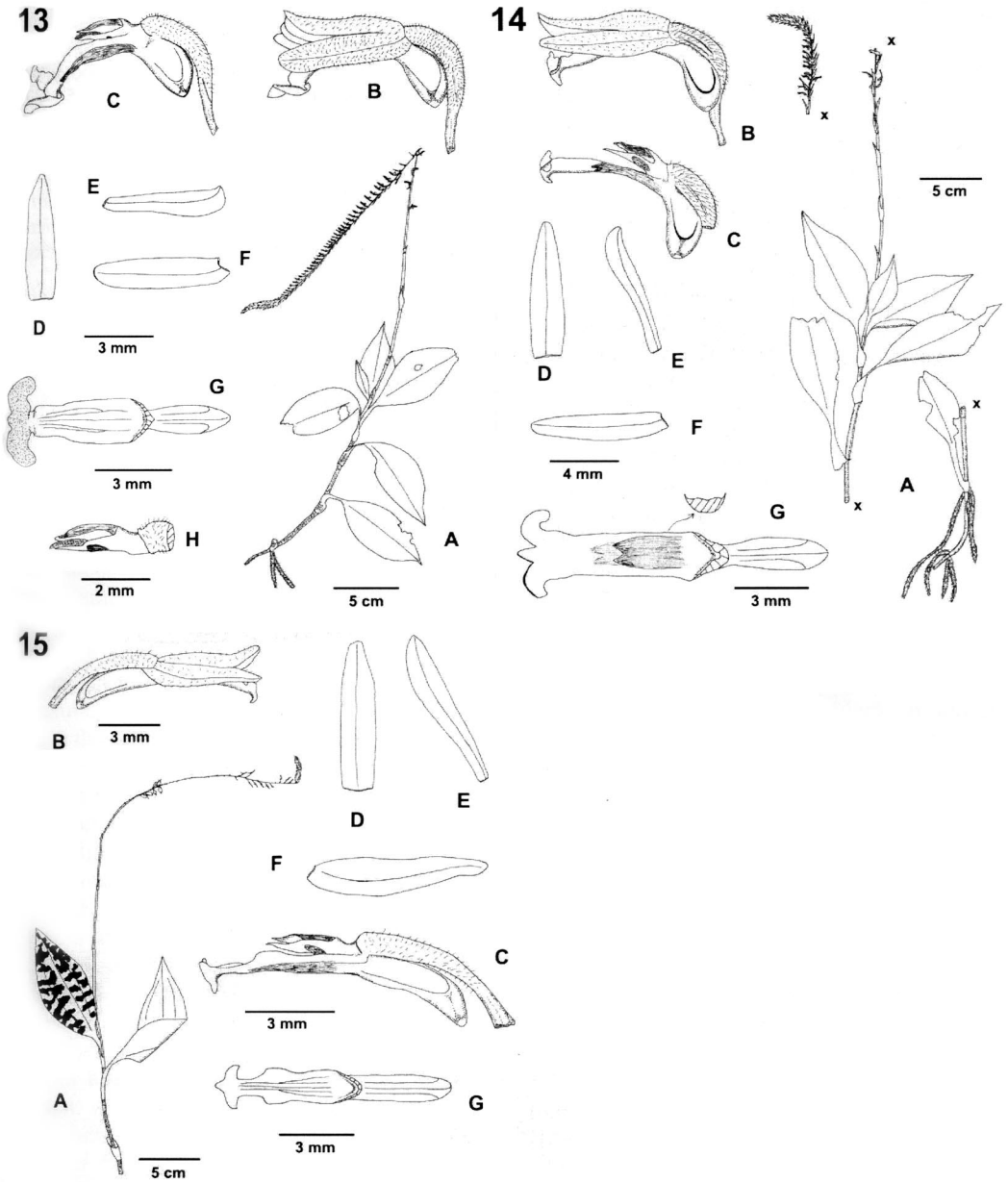
Microchilus pseudocaucanus Ormerod, *sp. nov.*
 TYPE: COLOMBIA. Without locality or date,
F. C. Lehmann 6498 (Holotype: K). Fig. 13.

Affinis M. caucanus (Schltr.) Ormerod *sed calcar floribus longioribus (2.9 vs. 2.0 mm) et epichilo labello latioribus (3.50 vs. 2.75 mm) differt.*

Erect, probably terrestrial *herb.* *Rhizome* not seen. *Stem* terete, rooting from lower nodes, 5-leaved, 14.0 × 0.3–0.5 cm; internodes 1.0–4.8 cm long. *Leaves* obliquely ovate to ovate-elliptic, subacuminate, 6.1–7.8 × 2.6–3.6 cm; petiole and sheath 2.0–2.6 cm long. *Inflorescence* pubescent, 40 cm long; peduncle 16.8 cm long; sheathing bracts 4, lax, 0.5–2.3 cm long; rachis subdensely secundly many-flowered, 22.2 cm long; floral bracts oblong-subrhombic, subacuminate, 10 × 3 mm. Pedicellate ovary clavate, pubescent, 6 mm long. *Flowers* externally pubescent, color not known. Dorsal sepal oblong-lanceolate, obtuse, 5.1 × 1.4 mm. Lateral sepals obliquely oblong, obtuse, 5.5–5.8 × 1.2 mm. Petals ligulate-oblong, truncate, apex minutely dentate, 5.1 × 1.1 mm. *Labellum* spurred, trilobed, joined to column for 1 mm; spur obovoid, obtuse, 2.9 mm long; hypochile rectangular-subcuneate, not fleshy, 3.9 mm long, base 1.75 mm wide, middle 1.5 mm wide, apical subquadrate part 1.2 mm long and 1.3 mm wide; epichile subanchoriform, obtuse, papillose-pubescent, ca. 0.9 × 3.5 mm, lobules oblong, falcate, obtuse, ca. 0.95 mm wide. *Column* 2.9 mm long.

Distribution: Colombia.

This species appears to be related to its Colombian congener *Microchilus caucanus* (Schltr.) Ormerod, but the flowers have a longer (2.9 vs. 2.0 mm), obovoid (not oblongoid) spur and the labellum epichile is wider (3.50 vs. 2.75 mm).



FIGURES 13–15. **13**, *Microchilus pseudocaucanus* Ormerod. **A**, plant; **B**, flower; **C**, flower minus tepals; **D**, dorsal sepal; **E**, petal; **F**, lateral sepal; **G**, labellum and spur; **H**, column. **14**, *Microchilus sanpabloensis* Ormerod. **A**, plant; **B**, flower; **C**, flower minus tepals; **D**, dorsal sepal; **E**, petal; **F**, lateral sepal; **G**, labellum and spur (cross-section of hypochile arrowed). **15**, *Microchilus trianae* Ormerod. **A**, plant; **B**, flower; **C**, flower minus tepals; **D**, dorsal sepal; **E**, petal; **F**, lateral sepal; **G**, labellum and spur. All drawn from holotype.