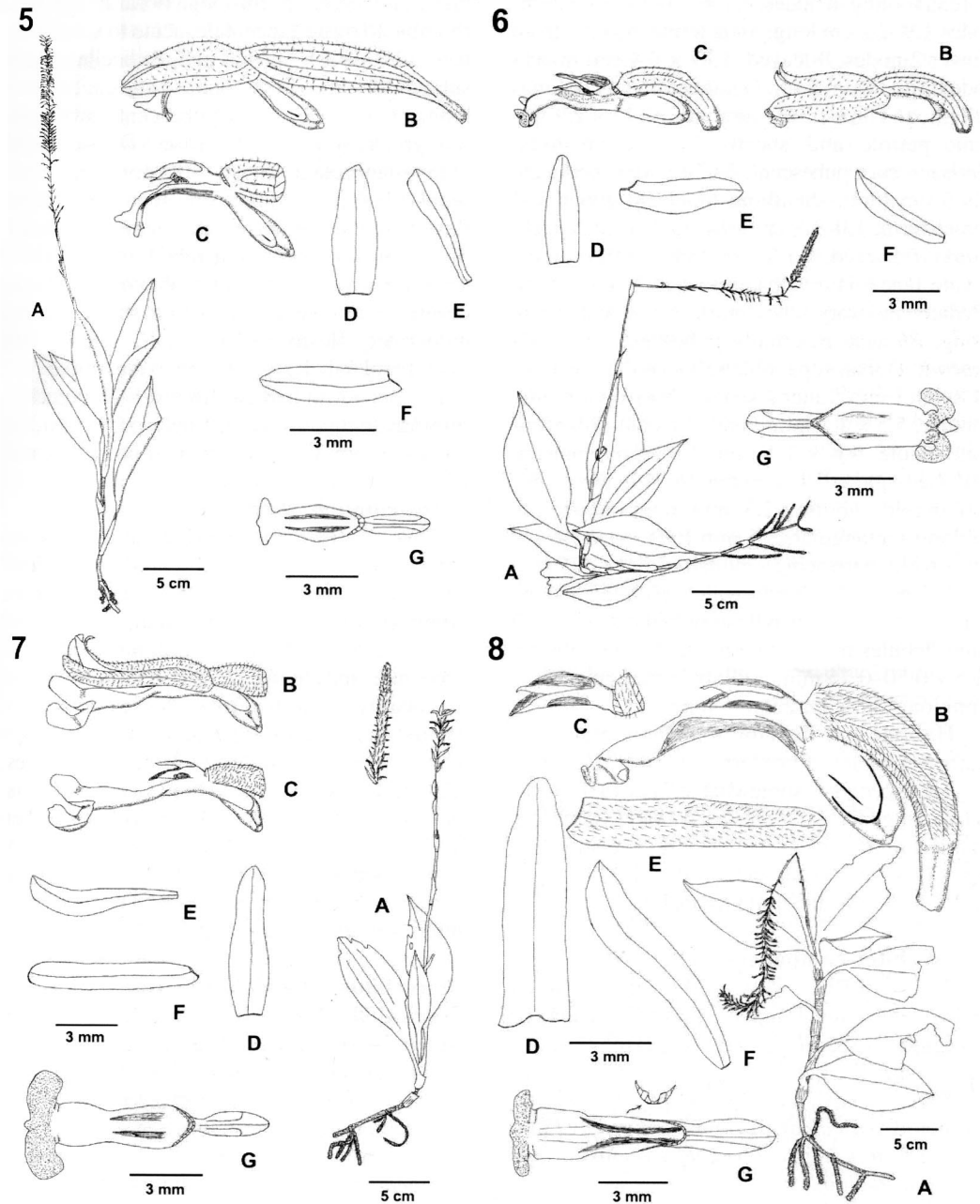




FIGURES 5–8. 5, *Microchilus aspidogynoides* Ormerod. A, plant; B, flower; C, flower minus tepals; D, dorsal sepal; E, petal; F, lateral sepal; G, labellum and spur. 6, *Microchilus astilleroensis* Ormerod. A, plant; B, flower; C, flower minus tepals; D, dorsal sepal; E, lateral sepal; F, petal; G, labellum and spur. 7, *Microchilus campansensis* Ormerod. A, plant (inflorescence apex from isotype); B, flower; C, flower minus tepals; D, dorsal sepal; E, petal; F, lateral sepal; G, labellum and spur. 8, *Microchilus canaliculatus* Ormerod. A, plant; B, flower minus tepals; C, column; D, dorsal sepal; E, lateral sepal; F, petal; G, labellum and spur (cross-section of hypochile arrowed). All drawn from holotype.

Microchilus canaliculatus Ormerod, *sp. nov.*
TYPE: COLOMBIA. Valle: Río Bravo, NW of
Darien, 1430 m, 26 July 1962, *D. L. Hugh-Jones*
117 (Holotype: US; Isotype: K). Fig. 8.

Affinis M. marulandae Ormerod *sed labello*
floribus T-formis (non breviter tridentatus),
epichilo latioribus (3.0–3.4 vs. 2.5 mm) et
columna gracilentis (non validus) differt.

Erect terrestrial herb. Rhizome creeping,
terete, rooting at nodes, 9.60×0.35 cm; internodes
2.8–3.0 cm long. Stem terete, laxly 7–9-
leaved, $14.3–16.5 \times 0.40–0.65$ cm; internodes
1.8–3.3 cm long. Leaves obliquely elliptic, sub-
acuminate, $6.3–12.0 \times 3.0–5.3$ cm; petiole and
sheath 3–4 cm long. Inflorescence pubescent,
25.8–28.1 cm long; peduncle 12.6–16.0 cm
long; sheathing bracts 5, lax, all damaged; rachis

subdensely to densely many-flowered, 9.8–15.5 cm long; floral bracts ovate-lanceolate, acute, paleaceous, 11–17 × 4–6 mm. Pedicellate ovary subclavate, pubescent, 7–8 mm long. *Flowers* externally pubescent, white. Dorsal sepal oblong-ligulate, obtuse, 8.0 × 2.0–2.3 mm. Lateral sepals obliquely oblong-ligulate, obtuse, 8.00 × 1.75–1.80 mm. Petals obliquely ligulate-ob lanceolate, subacute, 7.5–7.8 × 1.5–1.6 mm. *Labellum* spurred, trilobed, joined to column for 1.0–2.2 mm; spur narrowly obovoid to obovoid-ellipsoid, obtuse, 4.00–5.25 mm long; hypochile with 2 parallel but partly divergent thick ridges in lower half, 4.6–5.5 mm long; basal half 1.6 mm wide, upper half 2.2 mm wide; epichile transversely oblong-ligulate, papillose-pubescent, 1.0–1.2 × 3.0–3.4 mm, lobules oblong, obtuse, 0.75–0.80 mm wide. *Column* relatively slender, 3 mm long.

Habitat and distribution: Colombia, on a rotten fallen branch and in moss, in forest, 1430 m.

This species appears to be related to Colombian congener *Microchilus marulandae* Ormerod, but it differs from the latter in having flowers with a broader (3.0–3.4 vs. 2.5 mm) labellum epichile, with patent (not forward pointing) lobules, and a more slender (not stout) column.