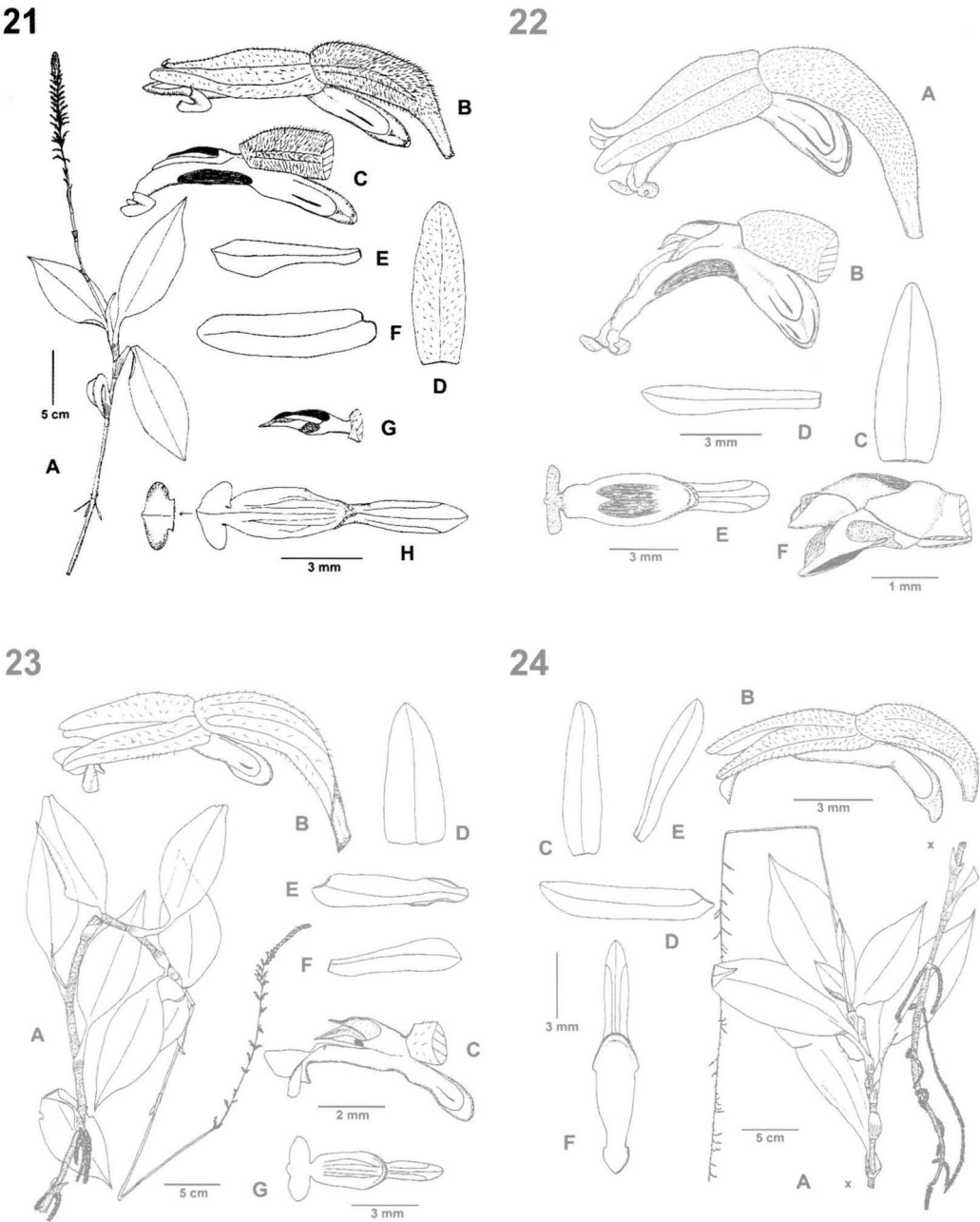


Microchilus ovalis Ormerod, *sp. nov.* TYPE: PANAMA. Darien: Cana region, on trail above Cana, leading to Pirre Massif, 800–900 m, 5 May 1990, G. McPherson 15047 (Holotype: MO). Fig. 21.

Affinis M. maasii Ormerod *sed columna floribus brevioribus (3 vs. 3.40–3.85 mm) et epichilo labello integris (non bilobis) differt.*

Erect terrestrial herb. Rhizome terete, rooting at nodes, $8.4\text{--}9.5 \times 0.15\text{--}0.35$ cm; internodes $3.0\text{--}5.4$ cm long. Stem terete, 3–4-leaved, $15.0\text{--}20.5 \times 0.20\text{--}0.45$ cm; internodes $2.0\text{--}7.6$ cm long. Leaves obliquely oblong-elliptic, subacuminate, $7.6\text{--}11.8 \times 3.35\text{--}4.30$ cm; petiole and sheath $2.7\text{--}3.5$ cm long. Inflorescence pubescent, 26.1 cm long; peduncle 16.5 cm long; sheathing bracts 9, lax, upper 3 may be sterile floral bracts, lower 2 damaged, rest $1.0\text{--}1.5$ cm long; rachis subdensely many-flowered, 9.6 cm long; floral bracts ovate-lanceolate, acute, to 9×3 mm. Pedicellate ovary



FIGURES 21–24. *Microchilus* species. **21**, *M. ovalis*. A, plant; B, flower; C, flower minus tepals; D, dorsal sepal; E, petal; F, lateral sepal; G, column; H, labellum and spur (drawn from holotype). **22**, *M. pacaizapae*. A, flower; B, flower minus tepals; C, dorsal sepal; D, petal; E, labellum and spur; F, column (drawn from holotype). **23**, *M. paraisoensis*. A, plant; B, flower; C, flower minus tepals; D, dorsal sepal; E, lateral sepal; F, petal; G, labellum and spur (drawn from holotype). **24**, *M. parvilabrum*. A, plant; B, flower; C, dorsal sepal; D, lateral sepal; E, petal; F, labellum and spur (drawn from holotype).

subcylindric-clavate, densely pubescent, 6 mm long. Flowers externally pubescent, white. Dorsal sepal oblong, obtuse, 5.2×1.75 – 1.80 mm. Lateral sepals obliquely oblong, obtuse, 5.9×1.7 mm. Petals obliquely ligulate-ob lanceolate, subacute, 5.9×1.2 mm. Labellum spurred, trilobed, joined to column for 1 mm; spur narrowly oblongoid, obtuse, 3.7 mm long; hypochile oblong-elliptic, 5-veined, 3 mm long, 1.7 – 1.9 mm wide medially, 0.9 – 1.0 mm wide apically; epichile transversely oblong-elliptic, 1.0 – 1.1×2.5 mm. Column 3 mm long.

Distribution: Panama.

This species is similar to *M. maasii* Ormerod but its flowers have an entire transversely oblong-elliptic labellum epichile and a shorter 3 mm long column. In *M. maasii* the epichile is bilobed and the column is 3.4 – 3.85 mm long.