

*Masdevallia horrida* Teuscher & Garay, sp. nov.

Epiphytica, caespitosa, pusilla, usque ad 6 cm. alta: radicibus filiformibus, flexuosis, glabris; caulibus secundariis vix ullis, approximatis, vaginis obtectis; folio lineari, carnoso, apice acuto, basin versus angustato, 3–6 cm. longo, ca. 1 mm. lato; inflorescentia singula, erecta, uniflora, 2.5–6 cm. longa; pedunculo capillari; bractea infundibuliformi, 5 mm. longa; sepalis inter se in cupulam amplam connatis, apice in caudam claviformem productis, 9-nerviis, nervis extus carinatis et densissime horridis, caudis inclusis 1.5 cm. longis, caudis ipsis 5–7 mm. longis; petalis carnosis, oblique oblongo-obovatis, apice truncatis cum apiculo in medio, basin versus dorsaliter unidentatis, uninerviis, 3–3.5 mm. longis, 2 mm. latis; labello carnoso, elliptico vel obovato-elliptico, apice acuto vel obtusiusculo, basi subtruncato, disco bicarinato, 3-nervio, nervo mediano apicem versus incrassato, 5 mm. longo, 3 mm. lato; columna arcuata, basi in pedem brevem producta, 3 mm. longa; ovario horrido.

COSTA RICA: La Palma mountains, between San Jeronimo and Alto Hondura, 1400–1550 m. altitude. Coll. C. K. Horich s.n. (Type in the Orchid Herbarium of Oakes Ames no. 69493) — The type material is cultivated at the Montreal Botanical Garden and the description and illustration is prepared from living material.

There appears to be no closely similar species among the Central American *Masdevallias*. — *Montreal Botanic Garden, 4101 Est. Rue Sherbrooke, Montreal 6, Canada.*