

Lepanthes micrantha Ames sp. nov. Radices fibratae, copiosae. Caules secundarii dense caespitosi, vaginis muriculatis vestiti, monophylli. Vaginae elongatae, nervis muriculatis, apice dilatatae, laminam ovato-lanceolatam acutam formantes. Folium ellipticum vel elliptico-lanceolatum, apice aequaliter bidentatum apiculo interjecto, coriaceum. Pedunculi breves, folio multo breviores. Flores succedanei. Sepala lateralialia usque ad medium cohaerentia, laminam orbicularem bilobatam margine ciliatam formantia; lobis triangularibus, acutis. Sepalum dorsale oblongum, acutum, trinervium. Petala transverse elongata, anguste elliptica, apicibus obtusis, margine minute ciliata. Labellum trilobatum; lobis lateralibus columnae appressis, supra medium expansis et transverse ellipticis, columnam amplectentibus, ciliatis; lobo medio brevi, ciliato. Columna brevis, superne dilatata.

Roots fibrous, tangled, spreading. Secondary stems about 4 cm. long, densely caespitose, concealed by elongated sheaths which are densely and finely muriculate on the longitudinal nerves, monophyllous. Sheaths five to six, about 7 mm. long, expanded at the tip into an ovate-lanceolate acuminate lamina. Leaf 1.5-2 cm. long, about 6 mm. wide, obtusely bidentate at the tip with an apicule between the teeth, elliptic or elliptic-lanceolate, coriaceous, contracted at base. Racemes several, with the peduncle 7-10 mm. long. Bracts of the raceme diaphanous, densely glandular, nearly equaling the pedicels. Pedicels 1 mm. long. Flowers scarcely 2 mm. long, trigonal in bud. Lateral sepals 2 mm. long, united to about the middle forming an orbicular bilobed lamina which is 2 mm. wide across the middle, margin glandulose-ciliate; lobes triangular, acute, smooth on their opposed edges. Dorsal sepal 2 mm. long, 1.5 mm. wide, semielliptic or oblong, acute, 3-nerved, the nerves prominent on the outer surface and minutely glandular. Petals transversely elliptical, 2 mm. wide, hardly .5 mm. long, posterior portion about equal to the anterior portion, margin finely ciliate. Labellum 3-lobed, 1 mm. long; lateral lobes narrowly transversely elliptical, appressed to the column, fleshy, ciliate; middle lobe porrect, ciliate. Column 1 mm. long, dilated upward; clinandrium entire. Pollinia two.

Not unlike *Lepanthes pristidis* Reichb. f. in habit, but with differently formed petals and labellum. Clearly distinguished from *L. fimbriata* Ames by the smaller flowers and abbreviated peduncles.

COSTA RICA, Cartago, La Murta, C. H. Lankester 349. Under side of leaves dark green stained with maroon, upper surface ivy-green (Ridgway). Sepals semitransparent, greenish, petals bilobed, orange, edged anteriorly with rhodamine-purple (Ridgway). Labellum of the same color, concealing the column. 5500 feet altitude. (TYPE in Herb. Kew.): Alto de Ochomogo, Tonduz (Herb. Instit. physico-geogr. nat. costaricensis No. 10387¹), December 1896. 1550 meters altitude. (In U. S. Nat. Herb. No. 815046, mingled with the type of *Lepanthes fimbriata* Ames.)