

## NEW OR NOTEWORTHY ORCHIDS

**Lepanthes appendiculata** *Ames sp. nov.* Herba epiphytica, pusilla. Radices fibratae. Caules secundarii caespitosi, graciles, monophylli, vaginis arcte appressis hispid-

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ulis obtecti. Folium ovatum, acuminatum, apice in dentes tres subaequales divisum. Petioli plus minusve duo. Racemus abbreviatus. Flores distichi, succedanei. Sepala lateralia usque ad medium cohaerentia, ovata, acuminata, valde acuta, in sicco diaphana. Sepalum dorsale ovato-lanceolatum, acutum. Labellum trilobatum; lobis lateralibus subquadratis, valde obtusis; lobo medio valde incrassato, glanduloso, abbreviato. Columna gracilis.

Plant epiphytic, up to 9.5 cm. high. Roots fibrous, whitish. Secondary stems 1.5–7 cm. long, monophyllous, very slender, the longer ones with six closely appressed sheaths which are hispidulous longitudinally along the prominent nerves, dilated at the summit, terminating in an acute tip, purplish when dry. Leaf 2–3 cm. long, up to 1.7 cm. wide, coriaceous, ovate, acuminate, subequally tridentate at the apex, contracted at base into a short sulcate petiole. Peduncles one to three, shorter than the leaf, with the raceme about 1.5 cm. long, very slender. Bracts of the inflorescence minute. Flowers distichous, crowded, opening in succession. Lateral sepals about 2 mm. long, coherent to about the middle, ovate, acuminate, acute, 3 mm. wide from margin to margin at the point of coalescence (free portion of each sepal 1.5 mm. wide). Dorsal sepal 2.5 mm. long, 2 mm. wide, ovate-lanceolate, acute, 1-nerved. Petals 1 mm. long, about 2 mm. wide, deeply bilobed or crescentiform, the lobes obtuse. Labellum 1 mm. long, 3-lobed; lateral lobes oblong, subquadrate, obtuse, much exceeding the middle lobe, carinate on the upper surface; middle lobe fleshy, rounded, thicker than wide, covered with glandular spreading hairs, narrowed into a slender claw. Column slender, gradually dilated toward the summit.

In habit *Lepanthes appendiculata* resembles *L. samacensis* Ames, but differs from it in the form of the petals and labellum. In the shape of the petals it is comparable to *L. acuminata* Schltr.

GUATEMALA, Department of Alta Verapaz, Samac, Harry Johnson 879, October 20, 1920. On trees. (TYPE in Herb. Ames No. 22853.)