

ORCHIDACEAE QUAEDAM AMERICANAE

***Lepanthes mirabilis* Ames sp. nov.** Herba caespitosa. Caules vaginis tubulatis obtecti. Vaginae usque ad apicem dilatatae, nervis scabridulis, apice infundibuliformi-dilatatae. Folium marginatum, breviter petiolatum, anguste ellipticum. Sepala cohaerentia, lateralibus ovatis, longe caudatis, sepalo dorsali triangulari-caudato. Labellum trilobatum, lobis lateralibus lineari-triangularibus, divaricatis ad basim cohaerentibus, lobo medio parvo, anguste oblongo-subacuto. Columna brevis.

Roots very coarse, about 1 cm. long, 1 mm. thick. Secondary stems caespitose, 1 cm. long, concealed by two tubular sheaths that become dilated and obliquely infundibuliform near the apex, nerves of the sheaths minutely scabrous. Leaf 8–11 mm. long, 4–5 mm. wide, narrowly elliptical, marginate, tapering toward the tip, contracted at base into a short petiole. Peduncle with the raceme up to 22 mm. long, slender, erect, with a few closely appressed sheaths below the raceme. Raceme 5–8 mm. long, bearing about eight flowers. Floral bracts acute. Pedicels 1 mm. long. Flowers pale yellow, about 1 mm. apart. Sepals united at base, membranaceous, the laterals coherent nearly to the middle, ovate, caudate from a broad base, 7 mm. long, 2.5 mm. wide above the point of union, abruptly caudate; cauda 3 mm. long, linear-triangular, 1-nerved. Dorsal sepal triangular, 6.8 mm. long, caudate tipped, 3-nerved, about 3 mm. wide across the base. Petals nearly 2 mm. long, .5 mm. wide, oblong, acuminate, acute, enervose. Labellum 3-lobed; lateral lobes elongated, 2 mm. long, .5 mm. wide at base, divaricate, linear-triangular, united at base above the minute middle lobe, enervose; middle lobe less than .5 mm. long, linear-subacute, hardly equalling the protuberant rounded anterior basal angle of the lateral lobes. Column about 1 mm. long.

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COLOMBIA, State of Cauca, Córdoba, Dagua Valley,
Pacific Coastal Zone, *H. Pittier* 592, December 1905.
Epiphyte. 30-100 meters altitude. (TYPE in U. S. Nat.
Herb. No. 530780.)