

Maxillaria anceps A. & S. *sp. nov.* Herba crassa, caulescens. Pseudobulbi numerosi, ancipites, complanato-obovoidei, monophylli. Folium loratum, in apice bilobatum. Sepala oblonga, minute apiculata. Petala spathulato-oblonga, falcata, minutissime apiculata. Labellum in circuitu ellipticum, parte tertia anteriore leviter trilobata, lateribus inferioribus erectis.

Plant stout, rhizome stem-like. Roots fibrous, flexuous, glabrous. Stem entirely concealed by sheaths which waste into fibers in anthesis and by pseudobulbs. Cauline sheaths conduplicate, closely imbricated, distichous. Pseudobulbs numerous, strongly ancipitous in the dried specimen, complanate-obovoid, about 3-4 cm. long, monophyllous, imbricated to sub-approximate, longitudinally multistriate, basal part concealed by about 2 pairs of leaf-bearing sheaths which are distichously imbricating and conduplicate. Leaves lorate, about 22-35 cm. long, 1.8-2.6 cm. wide, rounded at the apex with an obliquely bilobed tip, slightly narrowed and conduplicate at base, chartaceous, mid-nerve conspicuously sulcate above and carinate beneath, margins somewhat revolute in the dried plant. Flower medium-sized. Lateral sepals oblong, 1.9 cm. long, about 6.2 mm. wide near the base, rounded at the apex with a minutely mucronate tip, slightly oblique, many-nerved. Dorsal sepal very similar, about 6.4 mm. wide, concave. Petals spatulate-oblong, about 1.73 cm. long, 5 mm. wide across the upper part, rounded with a minutely apiculate apex, 5- to 7-nerved. Labellum parallel to the column and gently recurved in natural position with the sides of the lower portion erect, when expanded elliptic in outline, about 1.68 cm. long, slightly 3-lobed beyond the middle; basal portion cuneate-obovate, 10.8 mm. long, 8.4 mm. wide near the upper part; anterior portion suborbicular, about 7.4 mm. wide, narrower than the basal part. Disc with an indistinct median thickening at base terminating in a fleshy semiorbicular callus a little below the middle. Column arcuate, about 11.5 mm. long at the back, extended into a short indistinct foot.

Maxillaria anceps, so named because of the flattened pseudobulbs, was described from an herbarium specimen.

In habit it strongly recalls *M. alba* Lindl., but the perianth segments, especially the lip, are dissimilar.

COSTA RICA, Bosque Aguileo en La Palma, A. M. Brenes (133) 463, November 18, 1922. 1190 meters altitude. (TYPE in Herb. Ames No. 31157.)