

Malaxis Maxonii *Ames sp. nov.* Radices fibratae, villosae. Rhizoma repens, validum. Caules pseudobulbosi demum valde incrassati, obpyriformes, vaginis arcte appressis obtecti. Folia duo, elliptico-ovata vel ovata, acuta, membranacea, in petiolos elongatos producta. Pedunculus erectus, foliis longior, conspicue alatus. Inflorescentia elongata, floribus succedaneis. Pedicellus cum ovario gracilis, elongatus. Flores virides. Sepala lateralia oblongo-elliptica, obtusa, apice incrassata, trinervia, basi cohaerentia. Sepalum dorsale simile. Petala linearia, usque ad apicem attenuata. Labellum sagittatum, apice tridentatum; auriculae labelli semicrescentiformes, acutae. Discus conspicue et profunde bicameratus. Columna generis.

Roots spreading, fibrous, densely villous. Rhizome about 5 mm. thick, creeping. Stems at length pseudobulbous, 2-leaved. Pseudobulbs up to 4 cm. long, about 2 cm. thick at the base, obpyriform, clothed with scarious sheaths which persist. Leaves approximate, produced at base into elongated petioles; lamina 9-13 cm. long, 4.5-8 cm. wide, elliptic-ovate or ovate, acute, rounded at the base, membranaceous. Petioles 5-11 cm. long, that of the upper leaf clasping the petiole of the lower leaf. Peduncle with the raceme 14-20 cm. long conspicuously winged, naked below the raceme, clasped by the base of the upper leaf. Raceme 3-5 cm. long, with a thickened rachis. Flowers greenish, opening in succession. Bracts of the raceme spreading, at length somewhat deflexed, 2.5 mm. long, triangular-lanceolate, greenish. Pedicel with the ovary 1.5-2 cm. long, slender, obliquely spreading. Lateral sepals about 7 mm. long, 2.5 mm. wide at the middle, coherent at the base, oblong-elliptic, obtuse, with the margin deflexed, 3-nerved, somewhat thickened at the tip. Dorsal sepal 7 mm. long, 3.5-4 mm. wide, similar to the laterals. Petals 4 mm. long, linear, narrowed gradually toward the tip, less than 1 mm. wide. Labellum including the basal auricles 5 mm. long, 3.5-4 mm. wide below the middle, broadly sagittate with a conspicuously tridentate apex; teeth unequal, the middle tooth much exceeding the lateral ones, 1 mm. long; auricles 2 mm. long, semicrescentiform, acute, incurved. Disc fleshy, with two deep depressions near the middle which are rounded at the bottom and separated by a heavily thickened longitudinal partition. Column abbreviated.

Malaxis Maxonii is a close ally of *M. hastilabia* (Reichb.) Ktze., from which it differs conspicuously in having flowers which are about three times larger. Flowers preserved in alcohol indicate that the labellum is orange-yellow in living material.

NICARAGUA, Mombacho Volcano, *Maxon, Harvey & Valentine* 7770, July 5, 1923. Terrestrial. Flowers greenish. 960 meters altitude. (TYPE in U. S. Nat. Herb. No. 1180026.)