



MALAXIS YANGANENSIS Dodson.

4. **MALAXIS YANGANENSIS** Dodson, sp. nov.

Similis *Malaxidis caracasanae* (Klotzsch ex Ridley) O. Kuntze propter formam partium floralium et labellum subrectangulare sed differt foliis ample ovatis et apice labelli retuso, 4-lobulato potius quam acute 3-lobato.

Orig. coll.: Ecuador: Loja: Loja to Zumba, Yangana, 2000 m, May 1985, Hirtz 2637A (MO holotype).

ETIMOLOGIA: Nombrada por la región el la cual se recolectó el ejemplar.

ETYMOLOGY: Named for the region from which the specimen was collected.

Plant with a bulbous-thickened base, up to about 25 cm tall including the inflorescence. Lower part of the stem (below the leaves) concealed by several loose, tubular, imbricating sheaths of which the uppermost ones are much the longest and leaf-bearing. Leaves 2, thin in substance, commonly near the middle of the stem or below, sub-opposite; lamina broadly ovate to 9 x 6 cm, obtuse at the apex, rounded to retuse at the base, spreading, sessile but with long petioles that sheath the stem. Inflorescence surpassing the leaves, up to 13 cm long; peduncle round in cross section, with the raceme abbreviated, subumbellate and densely many-flowered, the rachis up to 1.2 cm long in course of development. Flowers small, green, on long spreading pedicels. Ovary nude. Dorsal sepal broadly elliptic, bluntly acute-acuminate, to 3 x 1.8 mm; lateral sepals a little narrower than the dorsal sepal, obliquely elliptic, obtuse, to 3 x 1.6 mm; petals linear, spreading about as long as the sepals; lip rectangular, retuse and lobulate at the apex, retuse at the base, concave at the midpoint, the concavity divided by a longitudinal central lamina, to 2 x 1.2 mm; column minute, sessile.

NOTAS: Esta especie se parece a *Malaxis caracasana* (Klotzsch ex Ridley) O. Kuntze en la forma de las partes florales y en particular por el labelo subrectangular, pero las hojas son ampliamente ovadas en vez de angostamente ovadas y el ápice del labelo es retuso con cuatro lóbulos en vez de agudamente trilobulado.

NOTES: This species resembles *Malaxis caracasana* (Klotzsch ex Ridley) O. Kuntze in the form of the floral parts and particularly the subrectangular lip, but the leaves are broadly ovate rather than narrowly ovate and the apex of the lip is retuse and 4-lobulate rather than sharply 3-lobed.