

**Notylia rhombilabia** *C. Schweinfurth sp. nov.*

Herba mediocris, gracilis. Pseudobulbi anguste complanato-cylindracei, unifoliati, vaginis subtribus distichis valde imbricantibus superne foliiferis obtecti. Folia linearia vel lineari-elliptica, subacuta et valde mucronata, basi angustata et conduplicata, coriacea. Inflorescentia lateralis, basalis, basi abrupte deflexa, supra subdense multiflora. Flores reflexi, cum segmentis late patentibus. Sepalum dorsale valde fornicatum et concavum, expansum oblongo-lanceolatum, acutum. Sepala lateralia in laminam oblongo-ellipticam profunde concavam longe bidentatam connata, apicibus recurvis. Petala linearia, falcato-incurva, acuta. Labellum rhombicum vel ovatorhombicum, longe acuminatum, basi cuneatum. Columna cylindracea, supra leviter contracta.

Plant medium-sized, slender. Rhizome apparently abbreviated. Roots fibrous, glabrous, elongate, somewhat branched. Pseudobulbs narrowly complanate-cylindric, unifoliate, rugose-striate when dry, up to 1.8 cm. long, invested and partly concealed by two or three pairs of distichous deeply imbricating sheaths of which the upper one or two on each side are leaf-bearing. Leaves linear or elliptic-linear, subacute with a conspicuous caducous mucro, slightly cuneate-narrowed below to a conduplicate base, coriaceous, with the mid-nerve carinate beneath, up to 13.2 cm. long and 1.2 cm. wide (sometimes very small). Inflorescence lateral, basal, sharply deflexed near the base, commonly much surpassing the leaves, subdensely many-flowered above, rarely one-branched below; peduncle about 11.9 cm. or less long, provided with several small erect-spreading sheaths which are remote above and imbricating at the base; raceme 10–13.6 cm. long, straight or flexuous. Floral bracts linear-lanceolate, the longest ones (at the base of the raceme) a little shorter than the pedicellate ovary. Flowers re-

flexed, light green and white, entirely glabrous, with widely spreading segments. Sepals subfleshy, lip fleshy. Dorsal sepal strongly fornicate and concave, when expanded lanceolate-oblong, acute, about 8 mm. long, up to 3 mm. wide. Lateral sepals connate into an oblong-elliptic deeply concave lamina which is sharply bidentate to above the middle with lobules recurved at the apex, about 7.5 mm. long and 4 mm. wide when expanded. Petals linear, falcate-incurved, acute, up to 7.5 mm. long and 1.1 mm. wide. Lip adnate to the column at the base, rhombic or ovate-rhombic with rounded spreading sides, more or less abruptly long-acuminate, cuneate below (often slightly incurved on each side) to a sessile base, about 6 mm. long, up to 4.1 mm. wide; disc with a low callose keel extending from the base to about the middle. Column cylindric, slightly tapering above, about 4.8 mm. long at the back, somewhat sigmoid-recurved near the apex.

The allied *Notylia Lehmanniana* Kränzl. from Colombia differs from this species in having racemes floriferous to the base and flowers less than half as large.

Florally *N. rhombilabia* is very similar to the Panamanian *N. latilabia* A. & S., but it is very dissimilar in vegetative parts.

LORETO: vicinity of Iquitos, at 100 meters altitude, epiphyte in dense forest, November to December 1936, G. Klug 10028 (TYPE in Herb. Ames No. 62159).