

Notylia conduplicans *C. Schweinfurth sp. nov.*

Herba mediocris. Pseudobulbi parvi, complanato-cylindracei, unifoliati, vaginis pluribus distichis imbricatis vestiti. Folia oblonga vel elliptico-oblonga, apice late rotundata, basi plusminusve cuneata. Inflorescentia foliis distincte longior, parte superiore dense multiflora. Flores parvi, reflexi, omnino glabri, cum segmentis membranaceis late patentibus. Sepalum dorsale valde fornicatum, profunde concavum, lanceolato- vel elliptico-oblongum. Sepala lateraliter in laminam subaequalem profunde tubulari-concavam, apice breviter bidentatam connata. Petala oblonga, obliqua, sepalis paulo breviora. Labellum distincte unguiculatum; lamina conduplicata, lateraliter visa recurvo-sigmoidea, acuta vel breviter acuminata, expansa ovato-cordata. Columna cylindracea, more generis.

Plant medium-sized, 28–33 cm. high, epiphytic. Rhizome abbreviated. Roots fibrous, glabrous, elongate. Pseudobulbs (only one present in each plant) small, complanate-cylindric, unifoliate, rugose-striate in the dried specimen, about 1.5 cm. long, surrounded and mostly concealed by several pairs of distichous closely imbricating sheaths of which the upper one or two sheaths are leaf-bearing. Leaves oblong or elliptic-oblong, broadly rounded and often apiculate (sometimes with slightly unequal lobes) above, more or less narrowed to a cuneate conduplicate base, coriaceous, 8.2–18.2 cm. long, 2.7–3.1 cm. wide. Inflorescence lateral, basal, gently arcuate-spreading or deflexed; peduncle about 9.5 cm. or less long, bearing several remote short tubular sheaths; raceme 21–22 cm. long, densely many-flowered. Floral bracts small, linear-triangular, spreading or reflexed, much shorter than the pedicellate ovary. Flowers reflexed, small, bright green and white, glabrous throughout, with widely spreading membranaceous segments. Dorsal sepal strongly fornicate and concave, lanceolate-oblong or elliptic-oblong, about 5.6 mm. or less long in natural position and 2.2 mm. wide when expanded, obtuse, carinate above. Lateral sepals connate into a lanceolate-oblong tubular-concave lamina which is very shortly bilobed at the apex with a dorsal subapical mucro, about 5.5 mm. or less long and 1.8 mm. or less wide when expanded. Petals obliquely oblong, acute, about 5 mm. long and 1.1 mm. wide. Lip adnate to the base of the column, about 3 mm. or less long, prominently clawed; claw narrow, about 1 mm. long, with a high central keel extending onto the middle of the lamina; lamina with conduplicate sides, recurved and sigmoid when viewed from the side, when expanded ovate-cordate, acute or shortly acuminate, up to 2 mm. in greatest length, about 1.6 mm. wide. Column cylindric, abruptly

reflexed near the apex, 3.1–3.9 mm. long at the back. Anther dorsal, pyriform-concave. Pollinia two, complanate-obovoid with a linear-cuneate stipe.

This species is closely allied to *Notylia Amesii* Smith & Harris from British Guiana, with which it was formerly confused, but is distinct in having differently colored more membranaceous flowers, a larger lip and a slightly longer column.

LORETO: Mishuyacu, near Iquitos, at 100 meters altitude, in forest, February to March, 1939, *G. Klug 999*; vicinity of Iquitos, at 100 meters altitude, epiphyte in dense forest, November to December 1936, *Klug 10031* (TYPE in Herb. Ames No. 62135).