

**Notylia latilabia** A. & S. *sp. nov.* Herba epiphytica. Pseudobulbi parvi, monophylli, vaginis inclusi. Folia lanceolata vel ligulata, apice rotundata, valde coriacea. Inflorescentiae nutantes. Racemi densiflori. Sepala valde concavo-involuta. Sepala lateralalia connata, bidentata, apicibus revolutis. Sepalum dorsale valde fornicatum, angustum. Labellum late trulliforme, acuminatum, basi cum ungue carinatum. Columna generis.

Plant epiphytic, large and stout for the genus. Roots numerous, fibrous, glabrous. Pseudobulbs concealed by large sheaths, monophyllous, about 1.29 cm. long, striate-rugose when dry. Sheaths ovate-lanceolate, about 4.5 cm. long, concave, wasting into fibres in age. Leaf elliptic to lanceolate or oblong; petiole short, stout, conduplicate, about 2 cm. long; blade 11.5–20.5 cm. long, 4–5 cm. wide, spreading, rounded below, apparently acute above but with a rounded obliquely bilobed apex, rigidly and thickly coriaceous, many-nerved, with the mid-nerve more or less sulcate above and conspicuously carinate beneath. Inflorescences nodding, densely many-flowered, about 13–21.5 cm. long. Peduncle stout below, with ovate-triangular cucullate amplexicaul sheaths which are two to five in number. Raceme about 10–15 cm. long, 2–2.5 cm. in diameter in the dried state. Floral bracts very narrowly triangular-lanceolate, nervose, the lower ones subequalling the pedicellate ovaries which are 7 mm. or less long and are reflexed. Perianth widely spreading. Sepals strongly cucullate with involute margins. Lateral sepals connate into a lamina which is bidentate or bifid with strongly reflexed apices; blade when expanded about 8–9 mm. long, about 4 mm. wide in the middle. Dorsal sepal fornicate, when flattened about 9.2–10 mm. long, 2.3–3 mm. wide when unrolled, oblong-lanceolate, acute, with very slightly recurved tip. Petals entirely white, obliquely linear-oblong, 7.6–8.4 mm. long, about 1.6 mm. wide, lightly falcate, complicate-mucronate at the apex. Labellum broadly trulliform, 6.3–7.1 mm. long (including the short claw), 4–4.9 mm. wide near the base, abruptly acuminate, with complicate margins; claw short, about 1 mm. long, with a callose keel above which extends through the lower portion of the lamina, obliquely inserted on the column. Column characteristic of the genus, glabrous, tapering from a stout base, about 4.9 mm. long.

*Notylia latilabia* is allied to *N. tamaulipensis* Reichb. f., but the flowers are of markedly different color and are apparently larger and have a dissimilar lip. *N. multiflora* Hook. differs from *N. latilabia* in having flowers of a different color, broader petals similar to the sepals, and a narrower lip.

PANAMA, Frioles, C. W. Powell 406, April 1924. Sea level. Grows in full sunlight, usually on Calabash trees. Flowers: Sepals Orange. Petals white without the orange dot on them characteristic of *N. pentachne* Reichb. f. (TYPE in Herb. Ames No. 28220.)