

Notylia linearis A. & S. *sp. nov.* Herba pro genere perparva sed floribus grandibus. Folia in basi congesta, equitantia. Pedunculus folia paululo superans. Inflorescentia subumbelliformis, contracta. Sepala lateralia lanceolato-lineararia, longe acuminata. Sepalum dorsale et petala anguste lanceolata, caudata. Labellum simplex, lineare, breviter acuminatum, sub medio papillarum fasciculo ornatum. Columna gracilis.

Plant vegetatively very small for the genus, 6.1 cm. tall to the tip of the inflorescence. Roots fibrous, flexuous, glabrous. Leaves five, congested at the base of the plant, equitant, spreading, semielliptic to linear-oblong, 9.5–29 mm. long, 2.5–4.5 mm. wide, more or less oblique, sharply acute, densely rugose when dry, and apparently fleshy in the living condition, articulated to imbricating sheaths with broad scarious margins. Scape about 4 cm. long, emerging from the axil of a sheath, slender, flexuose-suberect, with three remote sheaths which have infundibuliform bases and acuminate apices. Inflorescence an umbelliform raceme, 2.3 cm. long, 3.4 cm. across in the dried plant, apparently semi-globose. Rachis 5 mm. long, densely 13-flowered. Floral bracts narrowly lanceolate, acuminate, concave, horizontally spreading. Pedicels filiform, widely spreading, with the ovary 7–7.5 mm. long. Flowers large for the plant, membranaceous in the dried specimen. Lateral sepals lanceolate-linear, long-acuminate with conduplicate apices, mostly free but very slightly connate at the saccate base, 12.2–13 mm. long, 1 mm. wide below, 1-nerved or indistinctly 2-nerved. Dorsal sepal narrowly lanceolate, caudate-acuminate, strongly conduplicate in natural position, 9.7–10.1 mm. long, 1.8–2 mm. wide below, 3-nerved, conspicuously unicarinate on the back. Petals similar to the dorsal sepal but smaller, 9–10 mm. long, about 1.5 mm. wide below, caudate, 3-nerved in the lower part. Labellum linear, somewhat contracted near the base, 5.5 mm. long, about .9 mm. wide above the middle, short-acuminate, tapering to the carinate tip, 1-nerved, a clump of low approximate papillae near the base. Column slender, about 3.3 mm. long, characteristic of the genus. Anther deeply saccate, complanate-lanceolate-ovoid. Stipe of the pollinia strongly triangular-dilated above.

Notylia linearis is closely allied to *N. bicolor* Lindl., *N. ramonensis* Schltr., and *N. coffeicolor* Schltr., but differs from all in its entire linear lip.

COSTA RICA, La Fuente, East Turrialba, *Anastasio Alfaro s. n.*, September 2, 1924. 1150–1200 metres altitude. "Sepal green, silver inside; petals purplish with red spots." (TYPE in U. S. Nat. Herb. No. 1205899.)