

Centropetalum lanceolatum L. O. Williams sp. nov.

Herba epiphytica, usque ad 3 dm. longa. Folia oblongo-lanceolata, acuta, paulo apiculata, coriacea. Inflorescentia axillaris, uniflora. Sepalum dorsale elliptico-ovatum, acutum, canaliculatum, carnosum. Sepala lateralia lanceolata, acuta, basi leviter gibbosa. Petala oblanceolata, acuta. Labellum lanceolatum, acutum, infra medium callo unico donatum. Stelidia columnae labello leviter adnato.

An epiphytic herb up to 3 dm. long. Roots slender, glabrous. Stem more or less curved, simple or branched, densely distichous-leaved. Leaves oblong-lanceolate, acute, minutely apiculate, coriaceous, about 3-3,5 cm. long, 7-11 mm. broad; persistent leaf-bases striate, sheathing the stem. Inflorescence axillary, one-flowered, very short, in the axils of the upper leaves; bracts inconspicuous. Dorsal sepal elliptic-ovate, acute, canaliculate, fleshy, about 6 mm. long and 3 mm. broad. Lateral sepals lan-

ceolate, acute, about 8 mm. long and 1,5 mm. broad, fleshy, strongly keeled along the median line, somewhat gibbous at the base and forming a slight mentum. Petals oblanceolate, acute, about 6,5 mm. long and 1,25 mm. broad. Lip lanceolate, acute, the apex slightly naviculare, about 6 mm. long and 2 mm. broad, with a single quadrate, quadripartite callus just below the middle. Column of the genus, about 5 mm. long, strongly winged, the wings lightly connate with the lip at the sides of the callus. Ovary alate.

Columbia: Páramo de Zuanacas. Central Andes of Popayán At 3300-3500 meters altitude. Lehmann 8588 (Type in Herb. Ames n° 23114).

A collection with the same data as the above may belong to this species. It is Lehmann 6756.

Centropetalum lanceolatum is easily distinguished from all of the other species of *Centropetalum* by the large size of the plant, by the narrow lip and the callus as well as by other details of the flower.

The Lehmann collections must be rather widely distributed in the herbaria of the world yet many of the specimens apparently never have been determined nor appeared in literature. Some of the specimens of the collection in the Ames Herbarium are without flowers and hence nearly indeterminable but many of them have fine flowers, as does the type of the present species.