

*PLEUROTHALLIS ellipsophylla* L. O. Williams, sp. nov. (pl. 33, figs. 1-7). Herbae parvae, repentes vel caespitosae, usque ad 2 dm. altae. Folia late elliptica vel elliptico-oblonga, acuta vel obtusa. Inflorescentia uni- vel pluriracemosa, racemis quam folia brevioribus. Sepalum dorsale anguste lanceolatum vel elliptico-oblancheolatum, acutum vel acuminatum. Sepala lateralia in laminam connata; lamina lanceolata, acuta vel subaristata. Petala elliptica vel elliptico-lanceolata, acuta vel acuminata, prope medium denticulata vel denticulato-lacerata. Labellum lanceolatum, acutum vel subaristatum, basi biauriculatum; unguis perbrevis; lamina prope basem callo V-formi ornata.

Small repent or caespitose epiphytic herbs up to about 2 dm. tall. Secondary stems up to 9.5 cm. long, prominently angled when dry, with one or more loose sheaths covering the lower part. Leaves 4-9.5 cm. long, 0.7-2.7 cm. broad, elliptic to elliptic-oblong, acute or obtuse, petiolate, coriaceous. Inflorescence 1 or several short, few-flowered racemes from the axil of the leaf, approximately half as long as the leaf. Dorsal sepal 9-14 mm. long, 1.5-2.5 mm. broad, narrowly lanceolate to elliptic-oblancheolate, acute or acuminate, cucullate, 3-nerved, puberulent dorsally. Lateral sepals 10-13 mm. long and together 3-4 mm. broad, connate except at the tip, the lamina lanceolate, acute or subaristate, puberulent dorsally, gibbous and with a mentum at the base, 6-nerved. Petals 5.5-6.5 mm. long, 1.4-2 mm. broad, elliptic or elliptic-lanceolate, acute or acuminate, arcuate, denticulate or denticulate-lacerate toward the middle but the base and apex usually entire, 1-nerved. Lip 4-5 mm. long and 1-1.3 mm. broad, lanceolate, acute or subaristate, somewhat fleshy, prominently biauriculate at the base, claw very short, lamina with an inconspicuous V-shaped callus on the basal third. Column about 3 mm. long, with a narrow wing and two erect teeth at the apex; column-foot very short.—BOCAS DEL TORO: epiphyte, southwest of Bocas at Maccaw Hill, Isla Colón, alt. 0-125 m., (flowers greenish-brown), Aug. 25, 1940, *H. von Wedel 560* (Herb. Ames, TYPE); Río Cricamola, between St. Louis and Konkintöe, alt. ca. 10-15 m., ("labellum and hood greenish-yellow, striped with brown"), Aug. 12-16, 1938, *Woodson, Allen & Seibert 1884*.

*Pleurothallis ellipsophylla* is allied to *P. vittata* Lindl. and to *P. geminicaulina* Ames. From the former it is distinguished by larger flowers with comparatively narrow lip which lack lateral auricles or lobes; from *P. geminicaulina* it is distinguished by the comparatively longer and narrower lip with more prominent basal auricles, but lacks the parallel carinae of the lamina.