

PLEUROTHALLIS **Allenii** L. O. Williams, sp. nov. (pl. 34, figs. 5–7). Herbae epiphyticae, caespitosae, parvae, usque ad 12 cm. altae. Caulis secundarius quam folia brevior. Folia ligulata vel lineari-ligulata, obtusa vel tridentata, coriacea. Inflorescentia uniflora, saepissime fasciculo nonnullae, flores pro planta magni, quam folia breviores. Sepalum dorsale lanceolatum,



longe attenuato-acuminatum, trinervium. Sepala lateralibus plusminusve usque ad apicem connata, junta laminam lanceolatam, acutam formantia. Petala lanceolata, acuta vel acuminata, paulo obliqua. Labellum trilobatum; lobi laterales erecti (expansi plani), apice rotundati; lobus medius anguste triangularis, acutus, echinulatus; discus carnosus cum callo tripartito prope medium. Columna generis.

Small epiphytic, caespitose herbs up to about 12 cm. high. Secondary stems 3–5 cm. long, slender, invested at the base by one or two sheaths, shorter than the leaves. Leaves 5–8 cm. long, 3–6 mm. broad, ligulate to linear-ligulate, obtuse or tridentate, coriaceous. Inflorescence a 1–several-flowered fascicle, much exceeded by the leaves, the flowers large for the size of the plant, dull red. Dorsal sepal about 15 mm. long and 4 mm. broad, lanceolate, long attenuate-acuminate, 3-nerved. Lateral sepals connate nearly to their apices, about 15 mm. long and together 5 mm. broad, lanceolate, acute, each sepal 2-nerved. Petals about 12 mm. long and 3 mm. broad, lanceolate, acute or acuminate, 3-nerved, slightly oblique. Lip about 4 mm. long and as broad, 3-lobed; the lateral lobes erect, about 1.25 mm. long and 1 mm. broad, broadly oblong, the apices rounded; the mid-lobe about 2 mm. long and 1.5 mm. broad at the base, narrowly triangular, acute; disc (including mid-lobe) very fleshy, with a tripartite raised callus near the middle and the mid-lobe covered with echinulate protuberances. Column short, about 1.5 mm. long; column-foot small.—COCLÉ: vicinity of El Valle, alt. 600–1000 meters, flowers dull red, Dec. 8, 1938, *Allen 1240* (Herb. Missouri Bot. Gard., TYPE).

*Pleurothallis Allenii* is a rather handsome species which is somewhat allied to *P. Rowleei* Ames, from which it differs in several respects.