

***Pleurothallis navarrensis* Ames sp. nov.** Rhizoma repens. Caules secundarii valde abbreviati, vaginati, vaginis hispidulis. Folium ellipticum, marginatum. Pedunculi valde abbreviati. Sepala lateralia paene usque ad basim libera, mentum formantia, glanduloso-ciliata, ovato-oblonga. Sepalum dorsale simile. Petala anguste lanceolata, uninervia, margine ciliato. Labellum linguiforme, bene glandulosum, utrinque prope unguem lobulatum. Callus in disco prope unguem coniformis. Columna in pedem producta, clinandrio fimbriato.

Rhizome creeping, giving off coarse, whitish roots. Secondary stems much abbreviated, monophyllous, more or less decumbent, about 5 mm. long, concealed by infundibuliform rufous sheaths which become dilated and marginate above with hispidulous emergences on the nerves. Leaf elliptical or suborbicular, obscurely marginate, very coriaceous, conspicuously and deeply rugose when dry, purplish beneath; lamina up to 12 mm. long, 5.5–6.5 mm. wide, much exceeding the inflorescence. Peduncles fasciculate, abbreviated, about 4 mm. long, partly concealed by sheaths, 1-flowered. Flowers dark red-purple. Lateral sepals free almost to the base, forming a distinct mentum with the blunt foot of the column, 3.25 mm. long, about 1 mm. wide, ovate-oblong, subacute, thickened near the tip, conspicuously 3-nerved, glandular-ciliate on the margin and sparsely glandulose on the inner surface. Dorsal sepal 3.25 mm. long, 1.75 mm. wide, ovate from a broad base. Petals 2.25 mm. long, narrowly lanceolate, 1-nerved, margin distinctly glandular-ciliate. Labellum 2.5 mm. long, about .5 mm. wide, densely glandulose on the upper surface, narrowly linguiform; margin of the upper half deflexed, glandulose-ciliolate; margin of the basal half more or less erect, conspicuously glandular-ciliolate. Claw abbreviated, equaled (on each side) by an auriculiform introrse lobule formed by the base of the expanded portion of the labellum; in front of the claw there is a conical, glandulose, callus-like thickening which is evanescent into rather inconspicuous ridges which wholly disappear near the middle of the lamina. Column 2 mm. long, produced into a blunt-tipped foot, dilated upward, with the clinandrium 5-toothed, the teeth ragged-fringed.

Allied with *Pleurothallis abjecta* Ames, from which it is clearly separable by its abbreviated peduncle and very different petals. [Fig. 5: 1, column flattened out to show the terminal lobes $\times 11$. 2, labellum \times about 10. 3, petal $\times 9 \frac{1}{2}$. 4, flower with the perianth segments spread out $\times 6$.]

COSTA RICA, Province of Cartago, El Muñeco, south of Navarro, *Paul C. Standley* 33888, February 8, 9, 1924. About 1400 meters altitude. On tree; creeping; leaves purple-bronze, especially beneath; flowers dark red-purple. (TYPE in Herb. Ames No. 29163.); *Standley* 33865, from the same locality as the type, appears to be the same species.