

***Pleurothallis Johnsonii* Ames sp. nov.** Caules secundarii vaginis laxis elongatis vestiti, ascendentes, monophylli. Folia ovato-lanceolata, utrinque attenuata, coriacea, in petiolum subobsoletum contracta. Pedunculus singulus, quam folium brevior, usque supra basim pluriflorus. Bracteaeflorescentiae infundibuliformes. Flores purpureo-maculati. Sepala lateralia vix connata, carnosa, triangularia, acuta, prope apicem carinata, glanduloso-puberula. Sepalum dorsale oblongo-lanceolatum. Petala carnosa, ciliata, glanduloso-puberula, oblonga, utrinque attenuata. Labellum linguiforme, carnosum, abrupte acutum, trinerviium, nervis lateralibus callosis. Unguis brevis, callo instructus. Columna apice trilobata.

Roots fibrous, elongated, 2 mm. thick when dry, spreading, villiferous. Secondary stems 3.5–5 cm. long, ascending, clothed with loose overlapping sheaths of which the uppermost one often encloses the base of the leaf, monophyllous. Leaf 8–10 cm. long, about 2.5 cm. wide, ovate-lanceolate, acute, contracted at base into a very short inconspicuous sulcate petiole. Peduncle terminal, with the raceme about 3 cm. long. Raceme 5– or more–flowered, erect, shorter than the leaf. Bracts of the raceme infundibuliform, about 3 mm. long, 2 mm. wide across the opening, reaching nearly to the base of the flowers. Lateral sepals very fleshy, 12 mm. long, up to 4 mm. wide below the middle, free almost to the base, triangular, more or less glandular-papillose on the exterior and interior surfaces and on the margin, carinate near the tip. Dorsal sepal 12 mm. long, oblong-lanceolate, acute, with glandular excrescences on the outer surface, very fleshy, strongly concave at base. Petals about 7 mm. long, 2 mm. wide near the middle, oblong, tapering gradually to an obtuse tip, glandular-ciliate on the margin and shortly glandular on the interior surface, very fleshy. Labellum 5.5 mm. long, about 2.5 mm. wide, lingulate, fleshy, tapering gradually toward the apex then abruptly subacute; claw cuneate, deflexed. Disc 3-nerved, the middle nerve extending nearly to the apex of the labellum, the other nerves somewhat shorter, callous-thickened for the greater part of their length. Claw about 1 mm. long with a fleshy callus in the middle. Column 3-lobed at the summit.

In habit resembling *Pleurothallis Cogniauxiana* Schltr., but with a very different labellum and sepals. Johnson in his field notes describes the flowers as reddish. In dried material the sepals are blotched with purple, the petals are claret color, and on the claw of the labellum there is a claret-colored callus.

GUATEMALA, Department of Alta Verapaz, Chamá to Cobán, *Harry Johnson 901*, August 15, 1920. Growing on rocks. 3000 feet altitude. (TYPE in Herb. Ames No. 22747. DUPLICATE TYPE in U. S. Nat. Herb. No. 1081162.)