

Pleurothallis angusta A. & S. *sp. nov.* Herba medio-cris. Caulis monophyllus. Folium oblongum, acutum, basi late rotundatum, erectum, coriaceum. Pedunculi plures, uniflori. Sepala lateralialia in synsepalum ovatum omnino connata. Sepalum dorsale late oblongum, acutum. Petala falcato-linearialia, apiculata, marginibus inferioribus conspicue erosio. Labellum oblongo-ovatum, crassum.

Stem more than 10.7 cm. tall (incomplete in our specimen), monophyllous, about 1.4 mm. in diameter. Leaf erect, oblong, 12.5 cm. long, 1.65 cm. wide, shortly acute with an obtuse tip, broadly rounded at the clasping base, coriaceous, the mid-nerve sulcate above and conspicuously carinate beneath. Peduncles several (about six), short, 1-flowered, filiform, arcuate. Flowers medium-sized, perianth segments spreading. Lateral sepals connate into an ovate lamina 8.6–9.9 mm. long, about 5.1–6 mm. wide, acute, but with a rounded cucullate tip, dorsally bicarinate, very shortly connate at base with the dorsal sepal, prominently 4-nerved with two faint nerves in the centre. Dorsal sepal broadly oblong-lanceolate or oblong, 9–10.5 mm. long, 3.9–4.2 mm. wide, acute, 3-nerved, dorsally carinate. Petals linear-falcate, 6.1–6.6 mm. long, about 1.9 mm. wide below, acute, apiculate, margins erose-denticulate, the lower margins conspicuously so, posteriorly round-auricled at the base, 1-nerved, subcarinate especially at the apex. Labellum oblong-ovate or lingulate, cordate at the thickened base, 4–4.2 mm. long in the middle, about 2.7 mm. wide, broadly rounded at the apex, fleshy, margins minutely denticulate-erose (most markedly so in the middle of each side), 3-nerved, thinner in the centre, with a more or less conspicuous small lingulate concavity at the base. Column very short and stout with a minute broad foot adnate to the lateral sepals.

Pleurothallis angusta appears to be allied to *P. Tonduzii* Schltr., but has smaller flowers with a markedly different lip.

COSTA RICA, in cultivation at Las Concavas, probably native of Cachi, C. H. Lankester 850. "Leaf Dark Cress Green [Ridgway], glabrous, thick." Pedicels pale green. Flower Indian Red [Ridgway] with lip and column the same but darker. All sepals green at base without. Dorsal sepal centrally sulcate within, "exteriorly 3 keeled." Lip with a "recessed area nearly hyaline, at the base of which a small central depression of black purple." Column short, square; rostellum projects as a tongue, dusky rose purple. (TYPE in Herb. Ames No. 28688.)