

Pleurothallis propinqua Ames sp. nov. Caules dense caespitosi, abbreviati, monophylli. Folium oblanceolatum vel spathulatum, apice bilobatum apiculo brevi interjecto. Pedunculus cum racemo folium aequans vel breviter superans, pauciflorus. Sepala lateralia lanceolata, acuminata, acutissima, uninervia, extus per medium carinata. Sepalum dorsale simile. Petala lanceolata, sepalis lateralibus angustiora, acuminata, acutissima, uninervia. Labellum lanceolatum, plus minusve incrassatum, acuminatum, acutissimum, trinervium, callo transverso prope basim ornatum. Columna brevis.

Roots fibrous, smooth. Secondary stems densely caespitose, 4–5 mm. long, concealed at the base by a tubular scarious sheath, monophyllous. Leaf with the petiole 1.3–2 cm. long; lamina 2.5–5 mm. wide above the middle, oblanceolate or spatulate, bilobulate at the apex with a short apicule between the lobes, coriaceous. Peduncle with the raceme up to 3.5 cm. long, slender, with a closely appressed tubular bract near the middle. Raceme 3–6-flowered; rachis 5 mm. long. Bracts of the raceme shorter than the pedicels. Flowers dark purplish magenta. Pedicel with the ovary about 1.5 mm. long. Lateral sepals 4.75–5 mm. long, 2 mm. wide, lanceolate, acuminate, drawn out into a slender acute tip, free almost to the base, 1-nerved, carinate along the middle of the dorsal surface. Dorsal sepal similar, 5 mm. long. Petals about 4.5 mm. long, 1 mm. wide, lanceolate, acuminate, drawn out into a slender acute tip, 1-nerved. Labellum 4 mm. long, about 2 mm. wide below the middle, rather fleshy, lanceolate, acuminate, drawn out into a slender acute tip, 3-nerved, with the lateral nerves hardly reaching to the middle of the disc, the middle nerve about twice longer. Disc with a slightly thickened transverse callus which is 1 mm. from the base of the labellum. Column 1 mm. long, abbreviated, entire at the summit.

A close ally of *Pleurothallis Schulzeana* Schltr., from which it differs in the larger flowers with broader floral segments. In *P. Schulzeana* the petals are linear rather than lanceolate, and only 2.75 mm. long. *P. lancilabris* (Reichb. f.) Schltr. is another close ally of *P. propinqua*, but differs from it in having much smaller flowers.

COSTA RICA, Vara Blanca, between Poas and Barba volcanoes, *William R. Maxon & Alfred D. Harvey* 8268, July 22, 1923. Flower dark purplish-magenta. On mossy tree trunk. (TYPE in U. S. Nat. Herb. No. 1180073. DUPLICATE TYPE in Herb. Ames No. 27012.)