

Pleurothallis Sanchoii *Ames sp. nov.* Radices graciles. Caules secundarii elongati, folium multo excedentes, erecti, monophylli. Folium ellipticum. Flores fasciculati. Pedunculus cum flore vix folium aequans, gracilis, uniflorus. Pedicellus cum ovario elongatus. Sepala lateralia usque ad apicem cohaerentia, laminam suborbicularem quadrinerviam formantia. Sepalum dorsale multo angustius, obtusum, trinervium. Petala lineari-triangularia, apice incrassata, acuta, uninervia, leviter curvata. Labellum rotundato-cordatum, acutum, carnosum, ecallosum. Columna carnosae, prope medium constricta.

Roots slender, whitish, spreading. Secondary stems 2.5–6 cm. long, shorter when immature, very slender, with about two closely appressed cylindrical sheaths, monophyllous. Leaf up to about 3 cm. long, usually not exceeding 2.6 cm. in length, about 11 mm. wide near the middle, elliptical, coriaceous, exceeding the slender peduncle

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in length. Inflorescence fasciculate. Peduncle with the flower about 2 cm. long. Lateral sepals 5 mm. long, coherent to the tip, forming a suborbicular lamina which is about 5 mm. wide at the middle and 4-nerved nearly to the tip. Dorsal sepal 6 mm. long, about 3 mm. wide, concave, narrowly elliptical, obtuse, 3-nerved. Petals 4 mm. long, linear-triangular, acute, subtriquetrous above the middle, thickened at the tip, 1-nerved. Labellum fleshy, 2 mm. long from point of insertion to the tip, orbicular-cordate, apiculate, auricles of the cordate base obtuse. Disc ecallose. Column about 2 mm. long, with an abbreviated foot, fleshy, entire at the apex, constricted near the middle.

In the structure of the flower somewhat resembling *Pleurothallis leucantha* Schltr., but dissimilar to it in the cordate base of the labellum. Habitally very distinct from *P. leucantha* in having elliptical leaves.

COSTA RICA, La Estrella, C. H. Lankester & Alfredo Sancho 394, January 9, 1923. Sepals hyaline, greenish. Petals delicate purple. Borders of labellum purplish. (TYPE in Herb. Ames No. 23159.)