

Pleurothallis peregrina Ames sp. nov. Radices fibratae, glabrae. Caules secundarii caespitosi, elongati, vaginis tubulatis arcte appressis vestiti. Folium elliptico-oblongum, apice valde obtusum. Pedunculi fasciculati, folium superantes, racemo multifloro. Sepala lateralia usque ad basim libera, anguste lanceolata, intus glandulosa, apice incrassata. Sepalum dorsale simile, apice triquetrum. Petala oblonga, obtusa, leviter concava, nervo medio extus per medium prominenti. Labellum breviter unguiculatum, infra medium valde incrassatum, supra medium in laminam suborbicularem expansum, trinervium, nervis lateralibus in carinas elevatas productis, nervo medio leviter prominenti. Columna gracilis, apice minute dentata.

Roots elongated, branching, smooth, whitish. Rhizome abbreviated. Secondary stems densely caespitose, 10–17 cm. long, slender, at the base about 2 mm. in diameter, erect, provided with several elongated tubular closely appressed brownish sheaths, monophyllous. Leaf petiolate; petiole 1.5–2 cm. long, slender, sulcate above; lamina 6–8 cm. long, 2–3 cm. wide, elliptic-oblong, rounded at the tip, inconspicuously apiculate, rigid. Peduncles fasciculate in the axil of the leaf, arising from a short spathaceous bract which is 1 cm. long, floriferous almost to the base. Raceme including the peduncle 10–14 cm. long, about twice longer than the leaf. Bracts of the raceme tubular, scarious, 3–4 mm. long. Pedicels with the ovary 5 mm. long, smooth. Lateral sepals 1.1–1.5 cm. long, about 3 mm. wide below the middle, narrowly lanceolate, acuminate, acute, 3-nerved, free to the base, glandular on the inner surface. Dorsal sepal similar to the laterals, triquetrously thickened near the tip, 3-nerved. Petals 4–4.5 mm. long, 2 mm. wide, oblong or slightly dilated upward, rounded at the tip, with the mid-nerve prominent on the outer surface. Labellum 5 mm. long, 1 mm. wide above the base, 2.25 mm. wide above the middle, shortly unguiculate, conspicuously 3-nerved, basal half much thickened, oblong, with a deep keel on each lateral nerve, upper half of the labellum suborbicular, with three raised nerves which converge toward the tip. Column 3 mm. long, rather slender, with the clinandrium inconspicuously dentate.

Pleurothallis peregrina is closely allied to *P. dolichopus* Schltr., from which it differs chiefly in the form of the labellum.

COSTA RICA, Jucosal (?) Purchased in Cartago from a native, C. H. Lankester 469, June 30, 1923. Flowers oil-green, semitranslucent, sepals lightly hairy, petals and column with a central purple line; base of lip with three purple striae. (TYPE in Herb. Ames No. 26956): along the cart-road from Vara Blanca (between Poas and Barba volcanoes) to La Concordia, William R. Maxon & Alfred D. Harvey 8492, July 23, 1923. Mossy tree trunk. Basal half of labellum purplish. 1600–1950 meters altitude.