

**Pleurothallis cucullata** *Ames sp. nov.* Caules secundarii elongati, graciles, vaginati, monophylli. Folium elliptico-oblongum, utrinque attenuatum, epetiolatum, valde coriaceum, quam pedunculus cum racemo brevius. Pedunculus gracilis. Racemus laxiflorus, floribus inter se satis distantibus. Sepala lateralibus usque ad apicem cohaerentia, laminam lanceolatam formantia, apice laminae obtusa, cucullata. Sepalum dorsale lanceolatum, apice cucullatum. Petala lanceolata, margine denticulata, nervo medio claviformi. Labellum sagittatum, auriculis basilaribus rotundatis, lobo medio triquetro. Columna prope medium constricta.

Secondary stem about 3.5 cm. long, approximately 1 mm. in diameter, vaginate, monophyllous. Leaf elliptic-oblong, about 5 cm. long, 1.8 cm. wide, coriaceous, epetiolate. Peduncle with the raceme 8 cm. or more long, about twice longer than the leaf, sheathed at base by an ancipitous sheath. Raceme loosely 8-flowered, 5.5 cm. long. Bracts of the inflorescence 2.5–3 mm. long, infundibuliform, diaphanous, much exceeded by the pedicellate ovary, which is about 8 mm. long. Lateral sepals 8 mm. long, coherent up to the apex, forming a 4-nerved lanceolate lamina which is 3 mm. wide below the middle and distinctly cucullate at the obtuse tip. Dorsal sepal 7.5 mm. long, lanceolate, about 2 mm. wide, strongly concave, cucullate at the obtuse tip, 3-nerved, the lateral nerves closed (that is, confluent with the mid-nerve about 2 mm. below its tip). Petals 6 mm. long, nearly 2 mm. wide, lanceolate, acuminate, acute, denticulate on the margin, triquetrous at the tip, 3-nerved with the median nerve slenderly clavate at the tip, the lateral nerves much shorter. Labellum 2 mm. long, sagittately 3-lobed in outline when spread out, about 1.5 mm. wide near the base; the basal lobules more or less erect and obtuse; the middle lobe 1 mm. long, linear-triangular, subacute, triquetrous, with a claviform nerve in the middle. Disc between the lateral lobes much thickened, with a transverse ridge near the anterior end. Column 2 mm. long, dilated at the base and at the summit, slightly constricted near the middle, margin of the clinandrium entire.

The flowers appear to have been tinged with purple. There are no near allies of this species in Central America if we except *Pleurothallis dentipetala* Rolfe and *P. Rowleei* Ames. From *P. dentipetala* it is readily distinguished by the more slender sepals, elongated narrowly lanceolate petals and different labellum.

COSTA RICA, *C. H. Lankester*. (TYPE in Herb. Ames No. 22859 from a plant cultivated in Hort. Bot. Reg. Kew. August 3, 1922. Duplicate from the type plant in Herb. Kew.)