

Pleurothallis dentipetala Rolfe, nomen ex sched.

Caules secundarii elongati, vaginati, monophylli. Folium elliptico-lanceolatum, sessile, acuminatum. Pedunculus cum racemo folium excedens. Racemus gracilis, plus minusve quindecimflorus. Sepala lateralia usque ad apicem cohaerentia, laminam suborbicularem formantia, leviter bicarinata. Sepalum dorsale valde concavum, subacutum. Petala oblanceolata, margine denticulato, binervia, nervis clavato-incrassatis. Labellum sagittatum, obtusum, trinervium, nervo medio clavato-incrassatum. Columna abbreviata, apice integra.

Secondary stems 8 cm. or more long, erect, about 1.5 mm. in diameter, monophyllous. Leaf 8–9.5 cm. long, 2.7–3.3 cm. wide, elliptic-lanceolate, acuminate, sessile. Peduncle with the raceme 11–13 cm. long. Raceme about 7 cm. long, slender, about 15-flowered. Bracts of the inflorescence about 2 mm. long, infundibuliform. Lateral sepals about 5 mm. long, coherent, forming a suborbicular concave entire lamina 3.5 mm. wide which is slightly bicarinate on the dorsal surface. Dorsal sepal 4.5 mm. long, strongly concave, elliptical when spread out, 3-nerved, subacute. Petals 4 mm. long, 1.5 mm. wide, oblanceolate, subacute, with the margin rather evenly dentate, 2-nerved, with the nerves clavate-thickened at the tip. Labellum up to 3 mm. long, 1.5 mm. wide above the short claw, 1 mm. wide below the tip, sagittate, obtuse, auricles retrorse and obtuse, 3-nerved with the middle nerve terminating in a claviform thickened tip. Column abbreviated, 1.5 mm. long, conspicuously dilated toward the summit, entire.

In the structure of the flowers not unlike *Pleurothallis Rowleei* Ames, but very different in habit and in the elongated inflorescence.

COSTA RICA, *C. H. Lankester*. (TYPE in Herb. Ames No. 22857 from a plant cultivated in Hort. Bot. Reg. Kew. September 1918. Duplicate from the type plant in Herb. Kew.)