

***Lepanthes dictyota* Luer & Vásquez, sp. nov.**

Planta mediocris plus minusve horizontalis vel pendens, foliis ovatis acuminatis valde reticulatis racemo subdense flexuoso longioribus, sepalo dorsali late ovato obtuso, sepalis lateralibus anguste ovatis obliquis acutis, petalis transverse oblongis, labelli laminis oblongis, appendice scopiformi.

Plant medium in size, epiphytic, densely caespitose; roots slender. Secondary stems slender, erect, horizontal to pendent, 4-8 cm long, enclosed by 8-10 minutely ciliate lepanthiform sheaths with thin dilated ostia. Leaf erect with the stem, thinly coriaceous, with purple reticulations on both surfaces, suffused with purple beneath, ovate, acute, acuminate, 4-5.5 cm long including the 2-4 mm long petiole, 1.6-2.1 cm wide, the rounded base contracted into the petiole. Inflorescence a subdense, distichous, flexuous, successively flowered raceme up to 20 mm long, borne behind the leaf by a filiform peduncle 9-11 mm long; floral bract 1.5-2 mm long, echinate; pedicel 2 mm long; ovary 2 mm long, crested; sepals yellow, suffused with purple centrally, the veins and margins minutely denticulate, the dorsal sepal broadly ovate, obtuse, 3.5 mm long, 2.5-3 mm wide, connate to the lateral sepals for 1 mm, the lateral sepals narrowly ovate, oblique, acute, connate 1 mm, 3.5 mm long, 3.25 mm wide together; petals red-orange, minutely pubescent, transversely oblong, 1 mm long, 2.5 mm wide, the ends rounded; lip yellow, suffused with red-orange, glabrous, narrowly oblong, 1.75 mm long, the ends rounded, the connectives short, cuneate, connate to the column above the base, the appendix ligulate, hinged at the acute sinus, pubescent, with a brushlike apical segment; column 2 mm long, the anther dorsal, the stigma ventral.

**Etymology:** From from the Greek *diktyotos*, "reticulated," referring to the purple-netted veins.

**Type:** *BOLIVIA*: COCHABAMBA: Prov. of Charasco: epiphytic in cloud forest below Monte Puncu along Rio Lope Mendoza, alt. 2400 m, 1 Feb. 1981, C. Luer, J. Luer, R. Vásquez & E. Besse 5820 (Holotype: SEL).

This handsome species may be recognized by the purple-reticulated, ovate, acuminate leaves; short, flexuous inflorescences; narrowly oblong blades of the lip; and a brush-like appendix.