

Lepanthes Chameleon *Ames sp. nov.* Herba epiphytica, caespitosa. Caules secundarii elongati, vaginis muricatis obtecti, monophylli. Folium ellipticum, apice tridenticulatum, marginatum, basi breviter conduplicatum. Pedunculi folium excedentes, singuli vel fasciculati, filiformes, infra racemum paucibracteati. Racemus flexuosus, pedicellis oblique ascendentibus. Sepala lateralia usque ad medium cohaerentia, laminam lanceolatam bicaudatam formantia, supra dense et longe glandulosa, margine ciliato-glandulosa. Sepalum dorsale ovatum, acuminatum, longe caudatum, margine ciliato-glandulosum, intus glabrum, extus nervis tribus conspicue glandulosis instructum. Petala latiora quam longiora, minute glanduloso-puberula, transverse bilobata, lobo posteriore oblongo, obtuso, lobo anteriore lineari, subacuto. Labellum trilobatum; lobis lateralibus anguste ellipticis, e medio unguiculatis, per medium carinatis ut videtur, glanduloso-puberulis, margine glanduloso-ciliatis; lobo medio partem anteriorem loborum lateralium vix demidio aequanti, lineari, dense glanduloso, apice bulboso. Columna apice valde cuneato-dilatata. Pollinia duo, anguste pyriformia.

Epiphytic herb, caespitose. Roots fibrous. Secondary stems erect or ascending, up to 9 cm. long, slender, concealed by about ten elongated closely appressed sheaths which are about 7 mm. apart. Sheaths densely muricate, dilated at the tip, the expanded portion marginate. Leaf up to 3.5 cm. long, 9–11 mm. wide, elliptical, tridenticulate at the tip, narrowed below into an abbreviated conduplicate base. Peduncle up to 4 cm. long, three or more flowered, the flowers opening in succession. Raceme up to 2 cm. long, flexuose. Pedicels obliquely ascending. Lateral sepals up to 2.4 cm. long, 6 mm. wide near the base, coherent up to the middle, forming a lanceolate-bicaudate lamina, densely glandulose-hairy on the upper surface, apparently yellow tinged with purple when fresh, fading to yellow as the flowers mature. Dorsal sepal about 2 cm. long, up to 6 mm. wide near the base, ovate-acuminate, terminating in a slender caudate tip, glandular-ciliate on the margin, smooth on the inner surface, glandulose on the outer surface on the three prominent nerves, the mid-nerve deeply carinate. Petals 5 mm. wide, hardly .75 mm. long opposite the point of insertion, posterior portion oblong, 2 mm. long, anterior portion linear, 3 mm. long. Labellum glandulose, 1.25 mm. long, 3-lobed; lateral lobes elliptic, 1.25 mm. long; middle lobe porrect between the lateral lobes, linear, half as long as the anterior portion of the lateral lobes, densely glandular. Column about 2 mm. long.

In habit similar to *Lepanthes horrida* Reichb. f., from which it differs in the middle lobe of the labellum and in the outline of the petals. The lateral sepals appear to have been yellow suffused with purple, the upper sepal deep purple, the tails of the sepals yellow. As the flowers mature the purple fades away.

COSTA RICA, Near Cartago, *C. H. Lankester s. n.* (TYPE in Herb. Ames No. 23722.)