

***Pleurothallis hemileuca* Luer, sp. nov.**

Planta mediocris caespitosa, caulibus secundariis gracilibus foliisque plus minusve horizontalibus et plus minusve aequilongis, foliis angustissime ovatis acutis basi cordatis sessilibus, floribus successivis, sepalo dorsali roseo late ovato 3-nervato, synsepalo albo ovato subaequant, petalis anguste falcatis serrulatis, labello atropurpureo suborbiculato.

Plant medium-sized, epiphytic, caespitose; roots slender, flexuous. Secondary stems slender, unifoliate, more or less horizontal, 5-10 cm long, with a tubular sheath below the middle and another at the base. Leaf horizontal, coriaceous, narrowly ovate, the sides convex, suffused with purple beneath, 8-13 cm long, 1.5-2.2 cm wide, the apex acuminate, acute, tridenticulate, the base rounded, shallowly cordate, sessile. Inflorescence fasciculate, the flowers produced singly and successively from a spathe 7-9 mm long, at the base of the leaf; peduncle 3 mm long; floral bract 3 mm long; pedicel 5 mm long; ovary 4 mm long; dorsal sepal rose, broadly ovate, obtuse, flat, 9 mm long, 6-8 mm wide, 3-veined, glandular-cellular within; lateral sepals connate into an ovate, subacute, flat lamina 8-10 mm long, 5-6 mm wide; petals rose, narrowly oblong-falcate, acute, serrulate, 4-4.5 mm long, 0.6 mm wide; lip maroon, suborbicular, 4-6 mm long, 3-4 mm wide, the apex rounded, the base shallowly concave, the margins minutely erose, the glenion well-developed, the disc flat, glandular-cellular; column stout, 1 mm long, 1.5 mm wide, the stout foot equally long.

Etymology: From the Greek *hemi-* (ἡμι-), "half," and *leucon* (λευκον), "white," referring to the "half-white" flowers.

TYPE: PANAMA: CHIRIQUI: epiphytic in cloud forest at the Fortuna dam site, alt. ca. 1000 m, August, 1976, R. L. Dressler s.n., cultivated at SEL, 114-76-11, flowered in cult. 23 December 1976, *C. Luer 1274* (HOLOTYPE: SEL).

Distribution: Western Panama.

The solitary flower borne at the base of the long, narrow, horizontal, satiny green leaf is most distinctive in the contrasting color of the rounded, deep purple lip lying upon the white synsepal.