

**Pleurothallis longipedicellata** A. & S. *sp. nov.* Caules graciles, unifoliati. Folium lanceolato-ovatum, basi leviter cordatum, acuminatum, subcoriaceum. Racemi singuli vel bini, flaccidi. Flores parvi, longe pedicellati, pedicello filiformi. Sepala valde concava, bilabiata. Sepala lateralia omnino coalita, lamina late ovata, extus bicarinata. Sepalum dorsale simile. Petala lanceolata, acuminata. Labellum lanceolato-ovatum, obtusum. Columna brevis, basi crasse dilatata.

Plant large, lower portion missing. Stem up to 9.5 cm. tall, 2 mm. in diameter, monophyllous, glabrous. Leaf lanceolate-ovate, lightly cordate-clasping at the sessile base, 16.2–18 cm. long, 6.65–7 cm. wide below the middle, above long-acuminate to a more or less oblique tip, erect-spreading, many-nerved, subcoriaceous. Inflorescence one or two flaccid racemes which slightly surpass the leaf in length. Peduncle below the raceme about 5.5 cm. long, clasped at the base by an elongate conduplicate lanceolate sheath. Raceme very loosely flowered, 9.4 to about 15.2 cm. long, flowers 6–13 mm. apart. Floral bracts very small, infundibuliform, membranaceous. Pedicels including the ovary elongate, about 6–22.5 mm. long, filiform, flaccid, flexuous, arcuate or reflexed. Flowers small, bilabiate. Sepals deeply concave, membranaceous. Lateral sepals connate into a lamina which is broadly ovate, about 6.2 mm. long, 4–5 mm. wide when expanded, obtuse, 4-nerved, the inner pair of nerves carinate beneath. Dorsal sepal similar, ovate, 6.3 mm. long, about 4.2 mm. wide when expanded, acute, 3-nerved. Petals lanceolate, somewhat sigmoid in outline, 5.45 mm. long, about 1.2 mm. wide near the base, long-acuminate, 2-nerved, with one nerve much dilated at the apex, margins erose-denticulate. Labellum lanceolate-ovate, about 3.9 mm. long, 2.5–3 mm. wide near the base, obtuse, 3-nerved, the terminations of the nerves dilated and thickened, a large fleshy thickening near the base. Column minute, stout, dorsally about 2.4 mm. long; anterior lower portion dilated, fleshy, and papillose.

The nearest ally of *Pleurothallis longipedicellata* is *P. dentipetala* Ames, which has smaller leaves and broader petals. In habit it resembles *P. Rowleei* Ames, while the form of the petals is similar to that of the much smaller *P. cucullata* Ames.

COSTA RICA, Estrella, C. H. Lankester 792, March 27, 1924. "Semi translucent purplish—densely leaved plant, common on moss covered trunks at locality." (TYPE in Herb. Ames No. 28294.)