

**Pleurothallis cedralensis** Ames sp. nov. Herba epiphytica, ramosa, vagula. Caules plus minusve erecti, polyphylli, vaginis hispidulis tubulatis obtecti. Folia valde coriacea, anguste elliptica, apice bilobulato apiculo obtuso interjecto, vix petiolata. Racemus simplex, elongatus septem ad decemflorus, glaber. Bracteae inflorescentiae infundibuliformes. Pedicelli graciles, ascendentes, glabri. Flores sulphurei, delicatuli. Sepala lateralia lineari-triangularia, usque ad apicem attenuata, patentia, uninervia. Sepalum dorsale lanceolatum, acuminatum, acutum, trinervium. Petala elliptico-lanceolata, quam sepala multo breviora, subacuta, uninervia. Labellum trilobatum, usque ad medium cuneato-dilatatum lobos laterales obtusos formans, lobo medio lineari-oblongo, uninervio, minute papilloso. Discus infra medium labelli trinervius. Columna gracilis, prope medium constricta.

18

#### CENTRAL AMERICAN ORCHIDS

Stems more or less straggly, elongated, concealed by hispidulous sheaths which are obliquely truncate and acute, leafy. Leaves up to 8 mm. long, about 3 mm. wide, narrowly elliptical, coriaceous, obscurely bilobed with a blunt apicule at the apex, narrowed to a sulcate base. Peduncle with the raceme about 2-5 cm. long, smooth. Raceme 2 cm. long, 7-10-flowered, flexuose. Bracts of the raceme infundibuliform, minute. Pedicel with the ovary about 2.5 mm. long, very slender. Flowers sulphur-yellow when fresh, membranaceous, more or less hyaline when dry. Lateral sepals 5 mm. long, about 1.25 mm. wide at the base, linear-triangular, subcaudate at the tip, at base forming with the front of the column a distinct mentum, 1-nerved. Dorsal sepal 5.5 mm. long, narrowly lanceolate, acuminate, acute, 3-nerved, strongly concave at base. Petals 3 mm. long, 1 mm. wide near the middle, elliptic-lanceolate, obtuse, 1-nerved. Labellum membranaceous, 3.5 mm. long, gradually dilated from the base up to the middle, becoming 1.5 mm. wide at this point where it is abruptly contracted to form the linear-oblong terminal half, 3-nerved up to the middle, 1-nerved beyond the middle, thickened at the tip. Column 3 mm. long including the foot, narrowed toward the middle, dilated at the summit. Pollinia two.

In habit similar to *Pleurothallis cabellensis* Reichb. f., but very different from that species in the structure of the flowers.

COSTA RICA, Cedral, C. H. Lankester 352, July 28, 1919. Flowers sulphur-yellow (Ridgway), lip pale greenish yellow (Ridgway). Leaves spinach-green (Ridgway), becoming purple with age. 5000 feet altitude. (TYPE in Herb. Kew.); La Estrella de Cartago, Lankester & Sancho 399, January 1923. (Herb. Ames No. 23157.); Cachi, Lankester 80, November 1916. Flowers very pale yellowish green. (Herb. Kew.)