

## CENTRAL AMERICAN ORCHIDS

**Pleurothallis glomerata** *Ames sp. nov.* Herba epiphytica, valida. Caules secundarii elongati, monophylli. Folium anguste lanceolatum, in petiolum sulcatum contractum. Flores congesti in axillis petioli. Sepala lateralia usque ad apicem cohaerentia, linearia. Sepalum dorsale lanceolatum, acuminatum, basi valde concavum. Petala linearia, trinervia. Labellum abbreviatum, circuitu ovatum,

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acutum, obscure trilobatum, supra medium valde deflexum. Columna ebrachiata.

Epiphytic herb up to 44 cm. tall. Secondary stems about 3 mm. in diameter in dried specimens, monophyllous. Leaf 16 cm. long, 5.3 cm. wide, narrowly lanceolate or elliptic-lanceolate, contracted at base into an elongated sulcate petiole which is about 2.5 cm. long. Flowers in a dense cluster near the base of the petiole, glomerate, spreading on slender pedicels, yellowish. Pedicels with the ovary about 9 mm. long, very slender, sheathed by an ample hyaline bract near the base. Lateral sepals 8–9 mm. long, united to the tip, forming a linear 4-nerved lamina which has involute margins. Dorsal sepal 8 mm. long, 2.5 mm. wide below the middle, strongly concave at the base, lanceolate, acuminate, 3-nerved, the nerves prominent on the exterior surface. Petals 7 mm. long, up to 1 mm. wide, linear, tapering gradually to the acute tip, 3-nerved. Labellum fleshy, 2 mm. long, hardly 2 mm. wide at the base, ovate in outline, obscurely 3-lobed; lateral lobes rounded; middle lobe 1 mm. long, triangular, acute, 3-nerved. Column about 1 mm. long, simple.

Similar in habit to *Pleurothallis ruscifolia* R. Br., but larger throughout, with a 3-lobed labellum. From *P. ventricosa* Lindl., which it resembles in general aspect, it differs conspicuously in the structure of the labellum.

COSTA RICA, Cachi, C. H. Lankester 357. (TYPE in Herb. Kew.)