

**Pleurothallis magnipetala** C. Schweinfurth sp.

nov.

Herba parvula, gracilis. Rhizoma probabiliter repens. Caules subapproximati, filiformes, apice unifoliati, vaginis duabus tubulatis arcte obtecti. Folium saepissime abrupte reflexum, anguste ovatum, profunde cordatum, supra angustatum, apice minute tridenticulato. Inflorescentiae axillares, abbreviatae, fasciculatae, uniflorae. Flores perparvi, bilabiati. Sepalum dorsale oblongo-ovatum, subacutum, concavum. Sepala lateralialia in laminam late ovatam concavam connata. Petala pro genere magna, oblongo-lanceolata vel lineari-elliptica, acuta, sepalis lateralibus subaequilonga. Labellum carnosum, parvum, anguste ovato-triangulari. Columna brevissima, carnosissima.

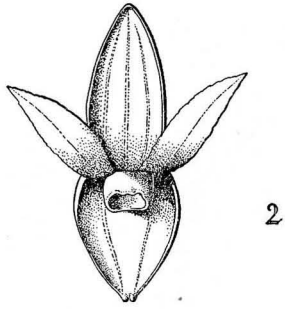
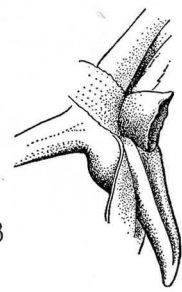
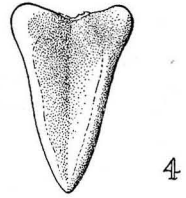
Plant small, slender, subcaespitose, up to 11.5 cm. high. Roots numerous, fibrous, glabrous, simple, about as thick as the stems. Rhizome abbreviated, creeping. Stems subapproximate, filiform, 1-leaved at the apex, apparently 1-jointed below the middle, shortly decumbent at the base and arcuate at or near the apex, about 11 cm. or less long, with two close tubular sheaths (one at the base and the other longer one below the middle). Leaf narrowly ovate, deeply cordate at base, usually abruptly reflexed or widespreading, gradually narrowed above to an obtuse or subacute minutely tridenticulate tip, 4.3–5.1 cm. long from the apex of the lamina to the tip of a basal auricle, up to 1.8 cm. wide, chartaceous. Inflorescences axillary, abbreviated, consisting of numerous 1-flowered stems. Flowers very small, bilabiate, orange-yellow. Dorsal sepal oblong-ovate, subacute, concave, 3-nerved, about 4.3 mm. long and 2 mm. wide. Lateral sepals connate into a broadly ovate concave lamina which is minutely bidentate at the tip, about 3.5 mm. long and 2.5 mm. wide, prominently 2-nerved. Petals

large for the subgenus, oblong-lanceolate or linear-elliptic, acute, normally 1-nerved, about 3.5 mm. long and 1 mm. or more wide, entire or locally minutely erose. Lip fleshy, narrowly ovate-triangular, shallowly cordate at the base, acute or subacute, 3-nerved, about 2.5 mm. long in greatest length and 1.5 mm. wide at the base. Column very short and stout.

This species, which belongs to a large and perplexing group of *Pleurothallis*, appears to be quite new to Peru. The relatively large petals are distinctive, as well as the generally sharply reflexed leaves.

Cuzco: Prov. of Quispicanchis, Hda. Itío, Marcapata, in stony or rocky open places, at 2000 meters altitude, January 27, 1943, *C. Vargas 3128* (TYPE in Herb. Ames No. 63357).; Prov. of Quispicanchis, Cadena, epiphyte at 1020 meters altitude, July 29-30, 1946, *C. Vargas 6221*.; Prov. of Paucartambo, S. Pedro to S. Isabel, at 1350 meters altitude, on old tree trunks, flowers dull yellow, December 6, 1947, *C. Vargas 6784*.

PLEUROTHALLIS  
*magnipetala*  
C. Schweinf.



DHM.