

A NEW ONCIDIUM FROM PANAMA

LOUIS O. WILLIAMS

EL VALLE DE ANTÓN in Coclé Province, Panama, has proved to have a large percentage of endemic plants and is particularly rich in orchids. Paul H. Allen, who collected this species and many another new one there, is very much interested in the Orchidaceae.

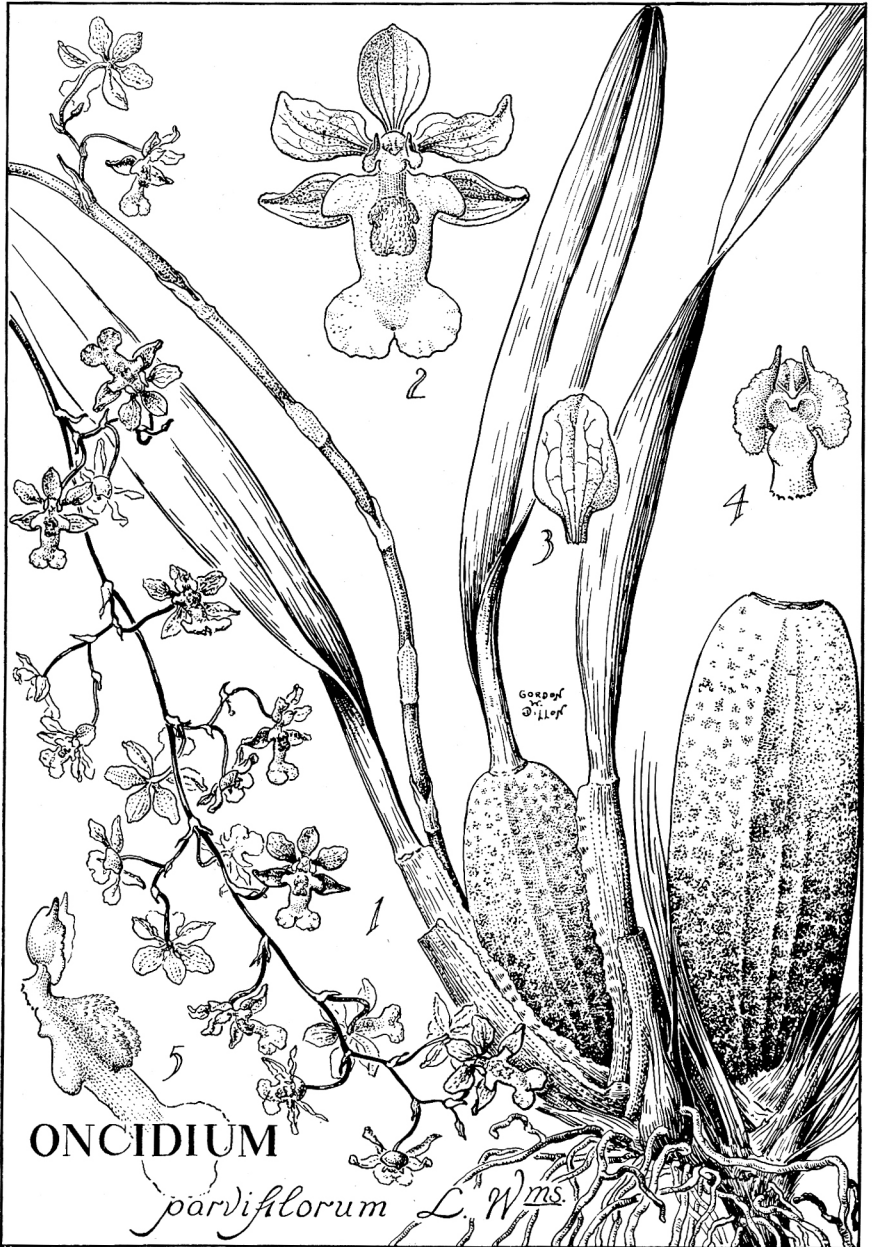
Oncidium parviflorum L. O. Williams *sp. nov.*

Herbae epiphyticae. Pseudobulbi ancipites, oblongo-elliptici, unifoliati. Folia ligulata, obtusa, coriacea. Inflorescentia paniculata, multiflora; bractee ovato-lanceolatae, acutae vel acuminatae, semiamplexicaules, cucullatae. Sepala lateralia late elliptico-ovales, breviter unguiculata, acuta. Sepalum dorsale oblongo-ovale, obtusum, breviter unguiculatum. Petala oblongo-ovata, obtusa, breviter unguiculata. Labellum panduratum; lobi laterales parvi, auriculiformes; lobus terminalis suborbicularis vel transverse ovalis, emarginatus; discus basi callo pubescenti quadri-lobulato ornatus. Columna generis.

Epiphytic plants from a short rhizome. Pseudobulbs 5-7 cm. long and 2-3 cm. broad, ancipitous, oblong-elliptic, maculate, unifoliate. Leaves 11-15 cm. long, 1.2-1.8 cm. broad, ligulate, obtuse, somewhat narrowed to the base, coriaceous. Inflorescence a narrow, many-flowered panicle up to about 7.5 dm. long; bracts 2-4 mm. long, ovate-lanceolate, acute or acuminate, semiamplexicaul, cucullate. Flowers small, sepals and petals brown but tipped with yellow, lip brown with yellow lobes, crest at base of the lip pubescent. Lateral sepals about 6 mm. long and 2.5 mm. broad, elliptic-oval, acute, short unguiculate, keeled dorsally. Dorsal sepal 5-6 mm. long and about 3 mm. broad, oblong-oval, obtuse, short unguiculate. Petals about 6 mm. long and 3.5 mm. broad, oblong-ovate, obtuse, short unguiculate. Lip 8-10 mm. long, 6-7 mm. broad across the lateral lobes, 2.5-3.5 mm. broad across the isthmus, 5-6 mm. broad across the terminal lobe, pandurate; lateral lobes small, auriculiform; terminal lobe suborbicular to transversely oval, deeply emarginate; disc with a prominent, 4-lobulate, pubescent callus at the base. Column about 3 mm. long; auricles prominent, about 2.5 mm. long, free at both ends.

PANAMA: epiphyte, region north of El Valle de Antón, Coclé Province, altitude about 1000 meters, February 20, 1942, *Allen 2937* (TYPE in Herb. Ames.).

Oncidium parviflorum is perhaps most closely allied to *O. cabagrae* Schltr. and to *O. calyptostalix* Kränzl. From the former it is distinguished by the pubescent callus, the much smaller flowers, the unifoliate pseudobulbs and other details. *Oncidium calyptostalix* is imperfectly known, having been described from an inflorescence only, but *O. parviflorum* seems to be distinguished from it by the differently shaped sepals and petals and the different proportions of the lip as well as by the smaller size of the flowers.



EXPLANATION OF PLATE

FIGURE 1, habit of plant, natural size. FIG. 2, flower, $\times 3$. FIG. 3, petal, $\times 3$. FIG. 4, column from below, $\times 5$. FIG. 5, column and lip from the side, $\times 4$.