

**Oncidium graciliforme** *C. Schweinfurth sp. nov.*

Herba epiphytica, gracilis. Rhizoma crassum, lignosum. Pseudobulbi complanato-cylindranei vel anguste ellipsoidei, monophylli, utrinque foliis fulti. Folia ligulato-lineararia. Inflorescentiae peraxe paniculatae, cum ramis brevibus. Perianthii partes late patentis. Sepala similia, oblanceolato-spathulata, apice rotundata. Petala oblongo-spathulata. Labellum panduratum, in circuitu subquadratum, apice retuso et leviter apiculato, basi callo apice dentato ornatum. Columna brevis, crassa, apice bialata.

Plant slender with a much thickened woody rhizome which produces numerous stout fibrous roots and, in our specimens, terminates in a pseudobulb. Pseudobulb cylindrical to narrowly ellipsoid, about 3 cm. long, strongly complanate and longitudinally striate-sulcate in the dried specimen, monophyllous, distichously surrounded by two or three pairs of conduplicate leaf-sheaths of which the largest (inner) sheath is 9 cm. long. Leaves linear-ligulate, about 14–23.5 cm. long, 10–12 mm. wide, often conduplicate throughout, unequally bilobed and apiculate at the rounded apex, chartaceous in the dried specimen. Inflorescence a long lax panicle arising from the base of the pseudobulb, up to about 51.6 cm. long, more



or less surpassing the leaves; branches short, diffusely forking, apparently up to 8-flowered. Flowers lax, membranaceous, parts of the perianth spreading. Lateral sepals free, oblanceolate-spatulate, slightly asymmetric, minutely and obliquely retuse at the rounded apex with a dorsal subapical mucro, about 8.8 mm. long and 2.9 mm. wide near the apex, 1-nerved throughout and 3-nerved to above the middle, with the mid-nerve dorsally carinate to above the middle. Dorsal sepal very similar, about 8.3–8.8 mm. long and 3–3.2 mm. wide above. Petals asymmetrically spatulate-oblong, minutely acute or slightly emarginate at the rounded apex, about 9–10 mm. long and 4–4.5 mm. wide near the apex, 3-nerved to above the middle with forking veins. Lip subquadrate-pandurate in outline, retuse and apiculate in front, truncate or slightly cordate at base, about 11.8–13 mm. in greatest length; basal part transversely oval, about 9.1–9.8 mm. broad, semiorbicular-dilated on each side; anterior part separated by an isthmus about 4 mm. wide, abruptly reniform, about 10–11.5 mm. wide, consisting of two suborbicular lobules. Disc of lip with a basal obovate shortly pubescent callus which is 3- to 5-dentate at the apex. Column short, stout, arcuate, about 4.2 mm. long (without the anther), provided below with a pair of porrect, fleshy semioblong or semielliptic pubescent cheeks and above with a pair of very short and broad subdolabriform wings which are irregularly lacerate or bilobed. Anther incumbent, obliquely conic, lying on the prominent triangular rostellar process. Pollinia two, complanate-suborbicular.

*Oncidium graciliforme* appears to be closely allied to the polymorphic *O. obryzatoides* Kränzl. Its claim to distinctness lies chiefly in its relatively very slender habit and vegetative parts as well as in the transversely oval basal part of the lip.

PANAMA, Chiriqui. Epiphyte at 4000-5000 feet altitude. March 1923. *C. W. Powell 3227* (Referred to *Powell 157*). (TYPE in Herb. Ames No. 27603.)