

***Epidendrum peraltense* Ames sp. nov.** Radices valde carnosae, albae. Pseudobulbi magni, pyriformes, triphylli. Folia ligulata, coriacea, apicem racemi subaequantia. Racemus elongatus, breviter ramosus, multiflorus. Bractae inflorescentiae rigidae, abbreviatae, subacutae, concavusculae. Pedicellus cum ovario glaber. Flores plus minusve in ramis racemi congesti. Sepala lateralia ligulata, utrinque angustata, apice incrassata, breviter carinata. Sepalum dorsale simile. Petala anguste oblanceolata, acuta. Labellum trilobatum, usque ad basim liberum; lobis lateralibus oblongis, obtusis, purpureo-tinctis, nervis purpureis; lobo medio orbiculari-ovato, acuto. Discus callosus, callo sulcato in nervis tribus incrassatis producto. Columna carnosa, utrinque prope apicem alata.

Roots coarse, whitish. Pseudobulbs about 5 cm. long, 3 cm. in diameter, globose-pyriform, trifoliate. Leaves 18–30 cm. or more long, 2–2.5 cm. wide, ligulate, very coriaceous, narrowed gradually to an obtuse tip. Peduncle with the inflorescence about 40 cm. long, the upper two-thirds floriferous, the flowers borne on alternating abbreviated branches which are 1.5–3 cm. long, each branch bearing from three to seven flowers. Bracts of the inflorescence about 1.5 mm. long, rigid, concave, acute. Pedicel with the ovary 1.5 cm. long, smooth. Lateral sepals 11 mm. long, 3 mm. wide, ligulate, narrowed toward both ends, acute, shortly carinate-thickened beneath the tip. Dorsal sepal similar. Petals about 11 mm. long, 2.5 mm. wide above the middle, narrowly oblanceolate, acute. Labellum free from the column to the base, about 1 cm. long, 3-lobed; lateral lobes appressed to the column, oblong, obtuse, 5 mm. long, 2 mm. wide, rounded at the tip, stained and striped with rose-purple; middle lobe including the short isthmus 8 mm. long, 5 mm. wide, orbicular-ovate, acute. Disc provided with a fleshy excavated or sulcate callosus which extends upon the middle lobe where it terminates in three raised nerves. Column 5 mm. long, provided in front, — on each side, — with a short obtuse wing as in *E. diurnum* (Jacq.) Reichb. f.

Related to *Epidendrum ramonense* Reichb. f., from which it differs conspicuously in the denser, shortly branched inflorescence. The flowers appear to have been greenish yellow with purple markings on the lip.

COSTA RICA, Peralta, C. H. Lankester & Alfredo Sancho 378. 1500 feet altitude. (TYPE in Herb. Ames No. 23726.)