

**Epidendrum rugosum** Ames sp. nov. Herba epiphytica, ramosa. Caules vaginis tubulatis pustuloso-rugosis obtecti. Folia valde coriacea, oblonga, apice bilobulata. Flores albidi, usque ad tres. Sepala lateralia triangulari-lanceolata, acuta, carinata, carina ultra apicem extensa. Sepalum dorsale oblongum, usque ad apicem attenuatum, leviter carinatum. Petala anguste triangulari-lanceolata, acuta, trinervia. Labellum triangulare, acuminatum, acutum, basi concavum, columnae adhaerens, valde carnosum, quinquenervium. Columna carnosae, truncata.

Stems much branched, with the branches 1-3 cm. long, concealed by tubular sheaths which are rigid and pustulose-wrinkled. Leaves about 2 cm. long, 4-7 mm. wide, oblong, bilobulate at the tip, very coriaceous, jointed with the rugulose sheaths. Flowers terminal, several, whitish. Lateral sepals 7 mm. long, 2.25 mm. wide below the middle, triangular-lanceolate, somewhat rounded at the base, acuminate, acute, carinate along the middle on the outside, with the keel prominent, decurrent on the ovary and continued above beyond the apex of the sepal. Dorsal sepal 7 mm. long, 2 mm. wide, oblong, gradually tapering to an acute tip, carinate. Petals 6 mm. long, about 1 mm. wide, narrowly triangular-lanceolate, acute, 3-nerved. Labellum including the adherent base 6 mm. long, free portion 4 mm. long, about 2.5 mm. wide, triangular, acuminate, acute, very fleshy, rounded at the basal angles, 5-nerved. Column 3 mm. long, very stout, truncate at the tip, adherent almost to its tip with the base of the labellum.

Closely allied to *Epidendrum trachythece* Schltr., which has a very different labellum.

COSTA RICA, C. H. Lankesters. n. Received at the Royal Gardens, Kew, in 1923. (TYPE in Herb. Ames No. 26978. Duplicate from type plant in Herb. Kew.)