

Epidendrum crescentilobum Ames *sp. nov.* Caules caespitiosi, elongati, foliosi, vaginis foliorum obtecti. Folia subcoriacea, oblongo-lanceolata, subobtusata vel acuta, in sicco nervosa. Racemus laxiflorus, cylindraceus. Bractae inflorescentiae triangulares, acutae. Pedicelli graciles. Flores roseo-purpurei. Sepala lateralia oblonga, usque ad basim leviter attenuata, acuta, apice incrassata. Sepalum dorsale simile. Petala spathulata, obscure apiculata. Labellum trilobatum; lobis lateralibus oblongis, obtusis, divaricatis; lobo medio subcrescentiformi, antice retuso-apiculato; isthmus labelli abbreviatus, quadratus. Callus in disco inter lobos laterales. Columna crassiuscula, apice plus minusve bilobata, lobis denticulatis.

Plants 3 dm. high, more or less. Stems about 2 mm. thick, caespitose, leafy, concealed by the closely appressed cylindrical warty bases of the leaves, terminating in a cylindrical raceme of rose-purple flowers. Leaves subcoriaceous, about 5 cm. long, 1 cm. wide near the base, oblong-lanceolate, acute or subobtusate, about 1 cm. apart, the lower ones soon deciduous. Raceme 7-8 cm. long, 4 cm. in diameter, bearing from ten to twenty or more flowers, the rachis more or less verruculose or muricate. Bracts of the inflorescence 3-5 mm. long, strongly concave, triangular, acute, much shorter than the slender pedicels, rigid. Pedicels with the ovary up to 1.5 cm. long, smooth. Lateral sepals 6-8 mm. long, up to 3 mm. wide, oblong, acute, gradually narrowed toward the base, thickened at the apex. Dorsal sepal similar. Petals 6-8 mm. long, 3 mm. wide near the obscurely apiculate apex, spatulate from a very narrow base. Labellum adnate to the column, including the adnate portion 8 mm. long, conspicuously 3-lobed, with the terminal lobe crescentiform and retuse-apiculate in front, with a spread of 6 mm., about 1 mm. wide; lateral lobes divaricate, 3 mm. long, up to 2 mm. wide, oblong, obtuse, together equaling the spread of the terminal lobe; isthmus of the labellum abbreviated, hardly 1 mm. long, 1.5 mm. wide. Disc of the labellum with a sulcate callus between the lateral lobes and a thickened ridge through the middle. Column 6-7 mm. long, bilobed at the summit, with the lobes minutely denticulate.

The nearest affinity of this species appears to be *Epidendrum pansamalae* Schltr., which has larger flowers and a very different labellum and column.

COSTA RICA, Cascajal, C. H. Lankester 60. Flowers rose-purple, fragrant. 5500 feet altitude. (TYPE in Herb. Kew.); Lankester K359. Flowers rose. 5500 feet altitude. (Herb. Kew.); Lankester K367. Flowers rose. 6000 feet altitude. (Herb. Kew.)