

Epidendrum cocléense *Ames, Hubbard & Schweinfurth sp. nov.*

Herba epiphytica, longe scandens. Caules laxè ramosi, vaginis omnino obtecti. Folia disticha, lineari-lanceolata, rigida, acuminata, acuta. Inflorescentiae perbreves, 2- ad 3-florae, basi bracteis paucis imbricantibus ornatae, Bracteae florales conspicuae, convolutae, ovarium pedicellatum paulo superantes. Sepala lateralia ovato-oblonga, obliqua, apice dorso conspicue carinata. Sepalum dorsale lanceolato-oblongum, convexum. Petala lineari-ob lanceolata. Labellum columnae valde adnatum, simplex, cordato-ovatum, carinis tribus medianis ornatum. Columna generis.

Plant (our specimen incomplete) scandent and up to 2.5 m. long according to the collectors. Stems sparingly branched, entirely concealed by tubular sheaths; terminal branchlets provided below with closely imbricating sheaths and above with leaves. Leaves distichous, linear-lanceolate, up to 10 cm. long and 6 mm. wide below the middle (in our specimen), acuminate, acute to apiculate, rigidly ascending, very coriaceous, with the mid-nerve more or less sulcate above and carinate beneath. Inflorescences very short, 2- to 3-flowered, subtended by two to three closely imbricating conduplicate carinate sheaths. Floral bracts conspicuous, convolute

around and surpassing the pedicellate ovary, strongly carinate above, up to 13 mm. long. Sepals and petals rigid-nervose. Lateral sepals ovate-oblong, asymmetric, about 9 mm. long and 3.5 mm. wide, acute, prominently carinate near the apex dorsally. Dorsal sepal lanceolate-oblong, 8–8.4 mm. long, about 3 mm. wide, subacute to obtuse, strongly convex, slightly carinate above dorsally. Petals linear-ob lanceolate, 7.7–8 mm. long, 1.8–2 mm. wide, subacute to obtuse. Lip simple, adnate nearly to the apex of the column, cordate-ovate, obtuse, subconduplicate, 5 mm. long (from the middle of the base to the apex), about 4.7 mm. broad near the base when expanded; disc provided with three low fleshy keels of which the central keel is much more prominent, each lateral keel dilated at the base into an erect semirhombic lamina and at its apex convergent with the central keel. Column short, very stout, dilated above, crenate-dentate at the summit, 4 mm. long, slightly reflexed in the middle.

Epidendrum cocléense is an ally of *E. ramosum*, but differs in having a tricarinate lip and acuminate acute (often apiculate) leaves.

PANAMA, Province of Coclé. Lower portion of valley and marshes along R. Antón. El Valle de Antón. About 500 meters altitude. February 2, 1935. *A. A. Hunter & P. H. Allen 389* (TYPE in Herb. Ames No. 41863.)