

Epidendrum exile Ames sp. nov. Radices fibratae. Caules ramosi, foliosi. Flores singuli. Bractea floris pedicellum cum ovario excedens, valde complanata, spathacea. Sepala lateralia anguste lanceolata, longe acuminata, nervosa, subtus prope apicem carinata. Sepalum dorsale simile. Petala anguste lanceolata, longe acuminata, ecarinata. Labellum triangulari-lanceolatum, longe acuminatum, acutum, ecallosum, nervo medio prope apicem laminae prominenti. Columna carnea, labello adnata.

Plant about 18 cm. tall, branched, the branches terminated by a solitary yellowish flower, leafy. Branches 4-6 cm. long, compressed, concealed by the sheathing bases of the leaves. Leaves 2-5 cm. long, up to 8 mm. wide, ligulate-oblong, bilobed at the tip, the lobes rounded and obtuse, coriaceous, distichous. Peduncles terminal on the branches, about 1 cm. long, concealed by the conduplicate base of the uppermost leaf, one-flowered. Pedicel with the ovary about 7 mm. long, concealed by a spathaceous scarious glumaceous bract, somewhat roughened or minutely verruculose. Bract 9-12 mm. long. Lateral sepals apparently spreading, 1.7 cm. long, about 3 mm. wide near the base, narrowly lanceolate, acuminate, acute, conspicuously carinate beneath near the apex, prominently nerved. Dorsal sepal similar. Petals about 1.5 cm. long, 3 mm. wide below the middle, narrowly lanceolate, acuminate, acute, more or less fleshy with thickened nerves. Labellum 1.5 cm. long, similar in texture to the sepals and petals, adnate to the column, the free portion about 6 mm. wide across the base, triangular-lanceolate in outline, long and slenderly acuminate, the apical portion with strongly conduplicate margins. Disc ecallose in front of the column, the mid-nerve prominent above the middle of the lamina. Column about 5 mm. long, fleshy.

Undoubtedly a close ally of *Epidendrum singuliflorum* Schltr., from which it differs in the more acuminate perianth segments of the larger flowers, in the differently shaped long-acuminate acute labellum, and in the larger leaves. From *E. Boissierianum* Schltr. it differs in having larger flowers, a very different labellum, and narrower leaves. In the type specimen there is no distinct callus at the base of the labellum in front of the adnate column, the only conspicuous thickening being a longitudinal one from the middle caused by the protuberant or raised mid-nerve.

COSTA RICA, Cartago, La Estrella, C. II. Lankester & Alfredo Sancho 430, January 9, 1923. Common in open pasture fences, flowers pale yellowish green. (TYPE in Herb. Ames No. 23156.)