

Epidendrum glandulosum Ames sp. nov. Rhizoma gracile, longe repens, radicans. Radices ramosae, glabrae. Caules anguste fusiformes, juniores vaginati, monophylli. Folium lineare, obtusum, inflorescentia multo longius. Pedunculus cum racemo terminalis, pauciflorus. Ovarium glandulosum. Sepala lateralialia a basi lata inaequaliter oblongo-lanceolata, valde acuminata, extus praecipue in nervis prominentibus sparse et breviter glandulosa. Sepalum dorsale lanceolatum, acuminatum, acutissimum, trinervium nervis prominentibus, extus sparse glandulosum. Petala lineari-lanceolata, leviter falcata, utrinque attenuata, acuta, trinervia. Labellum columnae adnatum, simplex; lamina transverse elliptica parte terminali triangulari, acuta. Discus per medium nervis incrassatis approximatis instructus. Columna carnosa, apice edenticulata.

Rhizome creeping, rooting, elongated, slender, 1–2 mm. in thickness. Stems 2.5–4 cm. long, slenderly fusiform, 8–11 mm. apart on the rhizome, 2–3 mm. in diameter when dry, clothed (when immature) with several loosely appressed sheathing bracts, the uppermost one leaf-like, monophyllous or subdiphyllous. Leaf 6–8 cm. long, 2–2.5 mm. wide, linear, obtuse, margin more or less revolute in dried specimens. Peduncle terminal, including the raceme about 2 cm. long, few-flowered. Raceme about 1 cm. long, loosely flowered. Pedicel with the ovary about 3 mm. long, densely glandular, with the glands abbreviated and rufous. Floral bracts shorter than the ovary, linear-lanceolate. Lateral sepals 5.5 mm. long, about 2 mm. wide, asymmetrically lanceolate or lightly falcate, acuminate, acute, prominently nerved, sparsely and shortly glandular on the outer surface, especially on the nerves. Dorsal sepal about 6 mm. long, 1.25 mm. wide, lanceolate, acuminate, acute, sparsely glandular on the outer surface. Petals 5 mm. long, .5–.75 mm. wide, linear-lanceolate, lightly falcate, acute, 3-nerved. Labellum with the base adnate to the column, 5 mm. long; lamina 3.5 mm. long, about 3 mm. wide, somewhat concave, lower two-thirds transversely elliptic, upper third narrowly triangular and acute. Disc prominently 3-nerved along the middle with the nerves approximate. Column hardly 3 mm. long, stout, with the fleshy clinandrium entire.

Epidendrum glandulosum is without close allies in the Central American flora. It suggests the Cuban *E. vestitum* Ames, but it differs from that species in the normally monophyllous stems, glandular ovary and sepals, and in the absence of calli at the base of the labellum. [Plate 20: 1, lip and column $\times 5$. 2, dorsal sepal $\times 3\frac{1}{2}$. 3, flower $\times 3\frac{1}{2}$. 4, petal $\times 4$. 5, lateral sepal $\times 3\frac{1}{2}$.]

PANAMA, On trail from Colon, C. W. Powell 338, 1923. Sepals and petals olive green, labellum white. Flowering in September. Sea level. (TYPE in Herb. Ames No. 27041.)