

***Epidendrum nervosiflorum*** A. & S. *sp. nov.* Herba mediocris, nervis crassis florum parvorum insignis. Radices numerosae. Caules prope basim teretes et ramosi, superne ancipites. Folia in parte superiore, rara, elliptico-oblonga vel ligulata. Inflorescentiae plerumque paniculatae, ramis brevibus. Sepala lateralia oblique ovata, complicato-acuta. Sepalum dorsale lanceolato-ovatum. Petala linearia. Labellum simplex, triangulari-lanceolatum, basi bicallosum. Columna brevis.

Plant 12.2–42 cm. or more tall, freely branching below. Roots very numerous, filiform, fibrous, flexuous, glabrous, sometimes adventitious at the lower nodes. Stems terete near the base, strongly ancipitous above, the lower portion naked in anthesis, the upper portion nearly or entirely concealed by leaf-sheaths. Leaves elliptic-oblong to ligulate, one to four on the upper part of the branches, distichous, usually 1–2.5 cm. apart, 2.85–6 cm. long, 3.2–13 mm. wide, amplexicaul, obtuse, the apex minutely bilobed and apiculate, spreading, membranaceous or somewhat coriaceous when dry, the mid-nerve conspicuously carinate beneath. Peduncle below the inflorescence 2.7–6.5 cm. long, ancipitous, bialate, provided with one to two remote tightly clasping tubular conduplicate sheaths. Inflorescence usually paniculate, sometimes simply racemose on the young growths, 1.2–10.7 cm. long; branches short, ascending, 1.5–2.5 cm. long, distichous; rachis gently fractiflex. Floral bracts very small, infundibuliform, very conspicuously wing-carinate on each side. Flowers minute for the genus, rigid. Sepals and petals green with stout and conspicuous nerves. Pedicellate ovary about 1 cm. long in anthesis, glabrous. Lateral sepals obliquely ovate, about 4 mm. long, about 2.1–2.5 mm. wide when expanded, strongly complicate-acute, concave, 4-nerved, the mid-nerve bluntly carinate on the outer surface. Dorsal sepal about 3.85 mm. long, 2 mm. wide, lanceolate-ovate, acute, 3-nerved, the mid-nerve bluntly carinate, concave. Petals linear, slightly broader above, 3–3.3 mm. long, about .8 mm. wide above the middle, conspicuously 1-nerved, obtuse or acutish. Labellum adnate to the column to the apex; lamina triangular-lanceolate, simple, concave, rather fleshy, about 3.7 mm. long, about 2.6 mm. wide at the base when expanded, acute, rounded at the base, provided at the base with a pair of short thick complanate rounded calli which are adnate to the column. Column very stout and thick, about 1.6 mm. long. Pollinia pyriform-ovoid, somewhat complanate.

*Epidendrum nervosiflorum* is apparently allied to *E. sericardium* Schltr.

COSTA RICA, Cartago, Estrella, C. H. Lankester 790, March 27, 1924. 5500 feet altitude. "Sepals and petals green, lip white, anther purplish, lower lobes of column orange, two raised orange spots on white portion of lip, near centre" [probably the two basal calli]. (TYPE in Herb. Ames No. 28296.): A fragmentary specimen preserved in formalin is the same species, C. H. Lankester 688, March 26, 1924.