



11. **STELIS GUSTAVII** Duque, sp., nov.

(Pl. IV, 4-5; Pl. XI, 2)

Planta parva, caulibus secundariis breviter ascendentibus, monophylis, vaginis tubularibus tectis. Folio elliptico-oblongo, apice obtuso, abrupte versus basim angusto. Racemo laxe multifloro. Sepalis similibus, apertis, flavescenscentibus, ovatis, obtusis, glabris. Petalis tenuibus ellipsoidibus, apice pubescente. Labello oblongo apice rotundato cum brevi mucrone obtuso.

TIPO: Colombia, Antioquia, epífita en bosque neblinoso, paraje Musinga, municipio de Frontino alt. ca. 2.500 m, Gustavo A. Aguirre, junio 8, 1995. O. Duque 1835 (Holotipo: JAUM).

ETIMOLOGIA: nombrada en honor de Gustavo A. Aguirre, entusiasta orquidófilo de Medellín, quien descubrió la especie.

Named in honor of Gustavo A. Aguirre, enthusiastic orchidophile from Medellín, who discovered the species.

Planta pequeña, el rizoma cortamente rastrero. Los tallos son cortos, envainados, raramente bifurcados. Hojas oblongo-elípticas, obtusas, cortamente pecioladas 2.5 x 1 cm. La inflorescencia un racimo de 2.5 x 3.5 cm, por detrás de la hoja, con flores pequeñas verde-amarillentas, glabras, dispuestas hacia la extremidad. Sépalos ovados libres, excepto en la base, trivenados. Pétalos elipsoides delgados 0.5 x 0.6 mm trinervados. El labelo es verde-rojizo, la cara semiorbicular con un corto apículo, el callo es velloso en la base.

Plant small, epiphytic, rhizome shortly scandent, roots slender flexuous. Secondary stems short, bifurcate, the free segments about 2-3 cm long

enclosed by 1-2 brown loose sheaths. **Leaf** oblong-elliptic, coriaceous, marginate, 2.5 cm long, 1 cm wide, the apex obtuse tridenticulate, narrowing abruptly below into a 0.6 cm long petiole. **Inflorescence** an erect, slender, distichous 2.5-3.5 cm long raceme borne along the back of the leaf, progressively lengthening leaving behind a bracteate peduncle; the small green flowers arranged densely at the upper third of the scape. Spathe small, pointed, 5 mm long, at the base of the leaf. Floral bract shallowly navicular apiculate, 2 mm long. **Sepals** similar, patent, connate at the base, broadly ovate, obtuse 1.1 mm long, 1 mm wide, marginate 3-veined but occasionally the lateral veins are rudimentary. **Petals** ellipsoid, slightly asymmetrical, 0.5 mm high, 0.6 mm wide, the apex thin and shortly villous, 3-veined. **Lip** 0.5 mm long, 0.6 mm wide, laterally oblong, subquadrate from above, the face rounded slightly concave, green-red, the apex minutely apiculated, the callus an anterior erect transverse lamina divided by the glenion, ending behind in a rounded mass of soft microscopically villous tissue. **Column** 0.5 mm long, 0.6 mm wide, the stigma bilobed.

NOTAS: *S. Gustavii* no parece ser una especie común. La planta se reconoce por su pequeño tamaño, el rizoma rastrero, los tallos bifurcados, el racimo situado por detrás de la hoja con pocas florecitas verdes con centro rosado situadas al extremo del escapo. El labelo es oblongo cortamente apiculado y tanto los pétalos como la superficie del labelo son erosos o microscópicamente vellosos.

S. Gustavii does not seem to be a common species. The plant may be distinguished by its small size, its short scandent rhizome with bifurcate stems, the position of the raceme behind the leaf with few green flowers at the extremity of the scape. The lip is oblong, shortly apiculated and both, the lip and the petals are erose-villous at the surface.

