

***Stelis triangulabia* Ames sp. nov.** Radices elongatae, valde fibratae. Caules secundarii dense aggregati, caespitiosi. Folium anguste elliptico-lanceolatum, in petiolum elongatum contractum. Pedunculus cum racemo gracilis, folium superans. Sepala usque ad medium connata, trinervia, usque ad apicem sensim rotundata, apice plus minusve acuto. Petala cuneata, supra medium incrassata, carnosae, trinervia. Labellum breviter unguiculatum, supra unguem distincte triangulare. Discus minute glandulosus, prope basim transverse incrassatus. Columna generis.

Roots whitish, smooth, elongated, fibrous, 1 dm. more or less long. Secondary stems densely caespitose, erect, 2-4 cm. long, with several closely appressed tubular sheaths below the middle, monophyllous. Leaf narrowly elliptic-lanceolate, contracted into a slender petiole; lamina 2-3 cm. long, about 4 mm. wide at the middle, tridenticulate at the apex; petiole up to 12 mm. long. Peduncle with the raceme about 6 cm. long, much exceeding the leaf, arising from the axil of the leaf, sheathed at base by a strongly complanate spathaceous bract. Raceme 3-4 cm. long, slender, about 20-flowered, more or less secund. Bracts of the inflorescence shortly tubular at base, 2-3 mm. long, with the free portion subacute or acute, more or less concave, exceeding the pedicellate ovary. Sepals united to about the middle, 1.5 mm. long, free portion .75 mm. long, 1 mm. wide, rounded gradually to the subacute apex, 3-nerved with the nerves prominent on the outer surface, glabrous. Petals hardly 1 mm. long, .75 mm. wide at the tip, dilated upward, truncate, lightly thickened above the middle, 3-nerved. Labellum .75 mm. long, about 1 mm. wide, shortly unguiculate, triangular in outline above the claw, rounded at the angles, minutely papillose-glandular. Disc slightly concave with a transverse ridge at base in front of the claw, 3-nerved. Column dilated upward.

The flowers appear to have been yellowish and cleistogamous. Closely allied to *Stelis parvula* Lindl., but distinct in the triangular labellum and very different petals and in the bracts of the inflorescence.

Brenes 48 has been referred to *Stelis microtis* Reichb. f. by Dr. Schlechter, but the specimens I have examined are quite distinct from Wendland's material from which Reichb. described *S. microtis*. (cf. *Stelis parvula* supra.)

COSTA RICA, Los Angeles de San Ramon, A. M. Brenes 48, July 1921. 1050 meters altitude. (TYPE in Herb. Ames No. 28754.)