

Stelis Sanchoii Ames sp. nov. In habitu *S. microchilae* Schltr. similitudinem gerit. Radices fibratae, patentes, albidae, glabrae. Caules secundarii abbreviati, vaginati, nervis vaginarum in sicco longitudinaliter prominentibus, monophylli. Folium coriaceum, anguste elliptico-lanceolatum, in petiolum sulcatum elongatum contractum. Pedunculus cum racemo folium permulto excedens, infra racemum paucibracteatus. Racemus elongatus, multiflorus, vix flexuosus. Bractee inflorescentiae oblique infundibuliformes, in sicco brunnēae, inter se satis distantes. Pedicellus cum ovario bractea vix longior. Flores bicolores. Sepala lateralibus usque ad medium cohaerentia, ovata, trinervia, obtusa. Sepalum dorsale simile. Petala flabellata, apice valde incrassata. Labellum valde incrassatum, basi breviter cuneatum, prope basim transverse calloso-incrassatum, antice semiorbiculare, oblique excavatum. Columna usque ad apicem dilatata, utrinque lobata.

Roots fibrous, whitish, spreading. Secondary stems caespitose, about 5 mm. long, concealed by tubular brownish sheaths, monophyllous. Sheaths nearly 1 cm. long, when dry prominently nervose. Leaf with the petiole about 2.5 cm. long, the narrowly elliptic-lanceolate lamina 1.5 cm.

long, 4-5 mm. wide, minutely tridenticulate at the subacute apex. Peduncle with the raceme up to 10.5 cm. long, floriferous to below the middle, subfiliform, with a few dilated infundibuliform bracts below the raceme. Bracts of the raceme 2 mm. long, surrounding the rachis, brownish in dried specimens, hardly shorter than the pedicels of the flowers. Lateral sepals hyaline, about 3 mm. long, 3 mm. wide, united to about the middle, broadly ovate, obtuse, 3-nerved, pale greenish. Dorsal sepal 3.5 mm. long, about 3 mm. wide, obtuse, 3-nerved, maroon. Petals 1 mm. long, slightly exceeding 1 mm. in width, flabelliform, much thickened along the apical margin. Labellum scarcely 1 mm. long, 1 mm. wide near the middle, the subcuneate base erect and nearly parallel to the column, provided with a transverse callus in front of the erect portion, the apical portion deflexed, semiorbicular, obtuse, obliquely excavated or shallowly concave. Column about as long as the petals, dilated above the middle, with an obtuse lobe on each side at the summit, posterior membrane of the clinandrium obscurely trilobed, the lobes obtuse.

It is distinguished in part from *Stelis Bradei* Schltr. by the shorter secondary stems and smaller leaves. It differs from *S. rhodochila* Schltr. in having twice larger flowers. In habit it suggests *S. microchila* Schltr., but is very dissimilar in the structure of the labellum.

COSTA RICA, La Estrella, C. H. Lankester & Alfredo Sancho 438, February 3, 1923. (TYPE in Herb. Ames No. 23732.)