

**Cryptocentrum Standleyi** Ames sp. nov. Herba epiphytica, pusilla, plus minusve erecta. Folia aggregata, erecto-patentia, linearia, carnosula, rigida, satis triquetra, valde acuta. Inflorescentia lateralis, uniflora. Pedunculus gracilis, ascendens, paucibracteatus, foliis vix longior. Sepala lateralia oblonga, utrinque attenuata, calcar dependens formantia. Sepalum dorsale oblongum, concaviusculum. Petala lanceolata, trinervia. Labellum concavum, lanceolatum, basi in unguem perlongum calcari sepalorum adnatum angustatum. Columna brevis, apice biauriculato. Pollinia quattuor.

Rhizome erect or ascending, about 3.5 cm. long, forming a pseudomonopodium from which the linear triquetrous leaves spread obliquely on all sides. Leaves jointed, deciduous at the joint, becoming tufted near and at the tip of the growing point of the rhizome, up to 1.9 cm. long including the slender persistent base which is about 6 mm. long and at the point of origin expanded into a clasping sheath. Leaf-blade 9–13 mm. long, scarcely .75 mm. wide in dried specimens, linear, curved, very acute, fleshy, more or less triquetrous. Inflorescence lateral, 1-flowered. Peduncle very slender, ascending, about 1.8 cm. long, at least 3-bracteate. Bracts up to 6 mm. long, tubular, more or less translucent, the uppermost one subtending the pedicel of the solitary flower and enclosing the blunt tip of the elongated sepaline spur which is about equal to the ovary and pedicel. Ovary and pedicel 13 mm. long. Flowers dull red, about 8 mm. long not including the slender spur which is 10 mm. long. Lateral sepals 8 mm. long, 1.5 mm. wide, oblong, shortly cuspidate at the tip, united below, free above, contracted into a slender elongated pendent cylindrical spur, 3-nerved. Dorsal sepal oblong, 8 mm. long, about 1.5 mm. wide, concave, tapering toward the base and the navicular acute tip. Petals narrowly lanceolate, 7 mm. long, about 2 mm. wide below the middle, acute, 3-nerved. Labellum 6 mm. long from base of column to tip, prolonged at base into a slender spur which is entirely enclosed in the spur formed by the lateral sepals; free portion strongly concave, lanceolate, acute. Column 2.25–2.5 mm. long, expanded above into two rounded wings. Pollinia four, strongly complanate.

Similar to the Colombian *Cryptocentrum Hoppii* Schltr., but separable from it by the color of the larger flowers and much larger sepaline spur. The nearest Central American ally is undoubtedly *C. gracillimum* Ames & Schweinf., which is a much larger plant.

COSTA RICA, Province of San José, La Palma, *Paul C. Standley* 33028, February 3, 1924. On mossy tree trunk; flowers dull red. About 1600 meters altitude. (TYPE in Herb. Ames No. 29632.)