

**Cryptocentrum inaequisepalum** *C. Schweinfurth*  
*sp. nov.*

Herba gracilis, pro genere altior, epiphytica. Caulis brevis, foliorum vaginis numerosis, distichis, imbricatis obtectus. Folia anguste linearia, in sicco arcuata, abrupte obtusa, inferne conduplicata. Inflorescentiae laterales, basales, numerosae, uniflorae, filiformes, vaginis anguste tubulatis ornatae. Sepalum dorsale lineari-lanceolatum, acutum. Sepala lateralia longiora, oblique lanceolato-linearum, acuta. Petala multo breviora, oblique lineari-lanceolata, longe acuminata. Labellum in calcar elongatum extensum; pars libera lanceolata, longe acuminata, infra dilatata et concava; calcar filiformi-cylindraceum. Columna perbrevis, more generis.

Plant slender, epiphytic, rather tall for the genus, about 20 cm. high. Roots fibrous, filiform, numerous, glabrous. Stem short, entirely invested by numerous distichous imbricating leaf-sheaths of which only the upper ones bear approximate blades, about 3.3 cm long. Leaves narrowly linear, arcuate in the dried specimen, abruptly obtuse, about 20 cm. or less long, 3.2 mm. or less wide, conduplicate below in the dried plant. Inflorescences lateral, basal, numerous, spreading, 1-flowered; peduncle filiform, up to 8.3 cm. long, adorned with several close tubular sheaths which are short and imbricating near the base and elongate and separated above. Ovary entirely concealed and surpassed by an elongate tubular bract. Flower rather large, yellow-green, translucent. Segments spreading. Sepals connate into a tube at base, as in the genus. Dorsal sepal linear-lanceolate, complicate-acute or subacuminate, 5-nerved, free part about 15.5 mm. long and 3.7 mm. wide below. Lateral sepals obliquely lanceolate-linear, complicate-acute, 5-nerved, free part about 19 mm. long and 3 mm. wide, produced below into an elongate spur. Petals much shorter than the sepals in natural position, obliquely linear-lanceolate, long-acuminate, 3-nerved, about 13.5 mm. long and 3 mm. wide near the base, with the margins of the basal part more or less irregular. Lip produced into an elongate spur; free portion lanceolate, long-acuminate to an acute tip, cuneate near the base, 3-nerved, about 9.8 mm. long and 4.2 mm. wide across the dilated and concave lower portion when expanded; spur filiform-cylindric, about 16 mm. long, subobtuse. Column very short and stout, straight, wing-dilated with a concave upper portion, about 2.2 mm. high at the back.

*Cryptocentrum inaequisepalum* has two apparent allies. The Colombian *C. pergracile* Schltr. is a smaller plant, with shorter leaves, much shorter sepals and a 7- (not 3-)

nerved lip. The Costa Rican *C. gracilipes* Schltr. has broader leaves, similarly smaller sepals and differently shaped, 5-nerved petals.

AYACUCHO: Aina, between Huanta and Río Apurimac, at 750-1000 meters altitude, epiphyte in open woods, May 7, 17, 1929, *E. P. Killip & A. C. Smith 23154* (TYPE in Herb. Ames No. 61960).