

*CRYPTOPHORANTHUS lepidotus* L. O. Williams, sp. nov. (pl. 30, figs. 4-7). Herbae caespitosae, epiphyticae, usque ad ca. 17 cm. altae. Folia oblanceolata vel anguste obovata, obtusa vel acuta, coriacea, petiolata. Sepala basi et apice connata; sepalum dorsale oblongo-oblanceolatum, cucullatum, carnosum; sepala lateralibus usque ad apicem connata. Petala late ovato-lanceolata, acuta vel acuminata. Labellum hastatum, unguiculatum; lamina verrucosa vel lepidota. Columna generis.

Caespitose epiphytic herbs up to about 17 cm. tall. Secondary stems 2-7 cm. long, 1-2 mm. in diameter, covered with 4-5 pergamenous, infundibuliform sheaths which soon disintegrate. Leaves oblanceolate to narrowly obovate, obtuse or acutish, coriaceous, contracted into a distinct petiole; lamina 3.5-10 cm. long; petiole 1-2 cm. long, conduplicate. Inflorescence a fascicle of 1-6 long pedunculate flowers at the apex of the secondary stem; the peduncle with 1-3 short infundibuliform sheaths. Sepals joined at the base and at the tip leaving a small opening between the dorsal and lateral sepals; dorsal sepal about 15-20 mm. long, 6-7 mm. broad, oblong-oblanceolate, strongly cucullate, fleshy, 7-nerved, ridged dorsally, the ridges verrucose; lateral sepals connate to their apices, about 12-18 mm. long and together 6-8 mm. broad, fleshy, each about 7-nerved, with verrucose ridges dorsally. Petals 5-6 mm. long, 2.5-3.5 mm. broad, broadly ovate-lanceolate, acute or acuminate, 3(-5)-nerved. Lip 5-6 mm. long, the lamina about 4 mm. long, 1.5-2 mm. broad, hastate, unguiculate, 3-nerved, verrucose or lepidote, with two longitudinal, lamellate calluses extending from the auricles to about the middle; auricles about 1 mm. long, retrorse, subulate; claw 1.5-2 mm. long, 1-1.5 mm. broad, verrucose-scurfy or lepidote toward its apex. Column of the genus.—*COCLÉ*: epiphytic, trail to Las Minas, hills north of El Valle de Antón, alt. ca. 1000 m., (lower sides of many of the leaves deep purple, flowers white with very heavy purple stripes), Sept. 1, 1941, *Allen 2718* (Herb. Ames, TYPE).

*Cryptophoranthus lepidotus* is apparently somewhat allied to *C. beloglottis* Schltr. from Ecuador but it is easily distinguished by the smaller, differently shaped leaves as well as by the details of the flowers. *Cryptophoranthus Endresianus* Kränzl. is not well described but the available record indicates that it differs from *C. lepidotus*. Kränzlin's monograph of *Cryptophoranthus* (in Fedde Repert. Beih. 34: 220-232. 1925) omits several species of this genus published prior to the date of the monograph.