

SOBRALIA *Allenii* L. O. Williams, sp. nov. (pl. 30, figs. 1-3). Plantae caespitosae, epiphyticae, usque ad 5 dm. altae. Folia elliptico-lanceolata vel anguste elliptica, acuminata, plicata, 7-nervia. Inflorescentia terminalis, uniflora. Sepalum dorsale oblanceolatum, apiculatum. Sepala lateralia lineari-oblonga, apiculata. Petala oblanceolata, acuta, serrulata. Labellum oblongo-ovale, truncatum vel leviter retusum, lacerato-dentatum; discus carinis et callo bipartito ornatus, pubescens. Columna generis.

Caespitose epiphytic plants up to about 5 dm. tall. Stems about 1-2 mm. in diameter, slender, bearing 1-3 leaves toward the apex, leafless below or the leaves reduced to sheaths. Leaves 13-18.5 cm. long, 1.8-2.5 cm. broad, elliptic-lanceolate to narrowly elliptic, acuminate, plicate, with 7 principal nerves, lepidote on the lower surface especially along the nerves at the base, glabrous above or essentially so; leaf-sheaths closely appressed to the stem, lepidote. Inflorescence terminal, 1-flowered, flowers small, white with a pale yellow lip. Dorsal sepal about 3.5 cm. long, 7 mm. broad, oblanceolate, apiculate, 7-nerved. Lateral sepals about 3.5 cm. long, 7 mm. broad, linear-oblong, apiculate, 7-nerved. Petals about 3.5 cm. long, 6-7 mm. broad, oblanceolate, acute, terminal half serrulate, 7-nerved. Lip about 3.5 cm. long, 1.8 cm. broad, oblong-oval, truncate or shallowly retuse, terminal half lacerate-dentate; disc with several inconspicuous longitudinal carinae and with a small bipartite callus thickening at the base, pubescent longitudinally along the middle, especially toward the apex. Column of the genus, about 1.5 cm. long.—COCLÉ: epiphytic, trail to La Mesa, hills north of El Valle de Antón, alt. ca. 1000 m., (sepals and petals white, labellum pale yellow), Aug. 31, 1941, *Allen 2686* (Herb. Ames, TYPE).

