5. Sobralia callosa L. Wms., nom. nov.

Lindsayella amabilis Ames & Schweinf. in Bot. Mus. Leafl. Harv. Univ. 5:33. 1937, non Sobralia amabilis (Reichb. f.) L. Wms.

Slender, caespitose (?), epiphytic or terrestrial herbs up to about 4 dm. tall. Leaves 4.5–10.5 cm. long and 3–8 mm. broad, narrowly elliptic to linear-lanceolate, acute or obtuse, apex 2–3-dentate, prominently plicate; leaf-sheaths concealing the stems, striate, glabrous. Inflorescence usually 1-flowered, from the axis of the uppermost leaf. Sepals 20–25 mm. long and 7–8 mm. broad, elliptic, acute, the laterals slightly arcuate, slightly connate at the base. Petals 2, 20–23 mm. long and 10–12 mm. broad, lanceolate to lanceolate-ovate, acute. Lip about 30 mm. long and about 20 mm. broad toward the apex, triangular-obovate in outline, emarginate, somewhat crenate, the lamina with 1 prominent, crispate lamella and with a prominent oblong-obovoid callus at the base. Column about 10–12 mm. long.

Panama.

COCLÉ: a specimen originally collected in Coclé, cultivated in the Canal Zone Experiment Gardens, Lindsay 449.