

*Encyclia ortizii* is a member of subgenus *Osmophyta* and is closely allied to *E. campylostalix* (Reichenbach f.) Schlechter, *E. fortunae* Dressler, and *E. glauca* (Knowles & Westcott) Dressler & Pollard. The relatively slender column resembles that of *E. campylostalix*, while the sharply defined, rounded lateral lobes of the lip resemble those of *E. glauca* and *E. fortunae*. It is quite distinctive in the high, keeled callus and the orientation of the lip. The epithet honors Rodolfo Ortiz, director of the San Ramón nature reserve, in whose company the type material was collected.

***Encyclia ortizii*** Dressler, sp. nov. TYPE: Costa Rica. Prov. Alajuela: Reserva San Ramón, aprox. 30 km NNO de San Ramón, 8, 9 dic. 1984, *R. L. Dressler y Biología* 350 no. 288 (holotype, USJ). Figure 1.

Pseudobulbi pyriforme-ovoidei unifoliati; folia oblanceolato-oblonga; sepala oblongo-oblanceolata acuta; petala anguste oblanceolata; labello unguiculato trilobato lobi laterales parvi oblongi lobo intermedio subquadrato-ovato callo alto trigono carinato ornato.

Epiphytic, caespitose; pseudobulbs unifoliate, narrowly pyriform-ovate, somewhat flattened, 3.7 × 0.8–1.2 cm; leaves oblanceolate-oblong, narrowed basally, obtuse to subacute, 8.2–10 × 2.3–2.6 cm; inflorescence racemose, 12–24 cm, bracts deltoid, acute, 3–4 × 1.8–2 mm; pedicel with ovary 10–12 mm; sepals oblong-oblanceolate, acute, 9 × 2.8–3 mm; petals narrowly oblanceolate, 8 × 2 mm; lip unguiculate, claw ca. 4 mm, basally adnate to column, blade 3-lobed, lateral lobes oblong, porrect, clasping column apex, 2 × 1.3 mm; midlobe at right angle to column, ovate, 4 × 3.8 mm, callus prominent, trigonous, 1.5 × 1.5 mm, with laminar keel ca. 1.3 mm high; column ca. 7 mm, dorsal profile concave, midtooth ovate-elliptic, 1.7 × 0.8 mm, surpassing anther and lateral teeth, lateral teeth deltoid, 0.8 × 0.6 mm.

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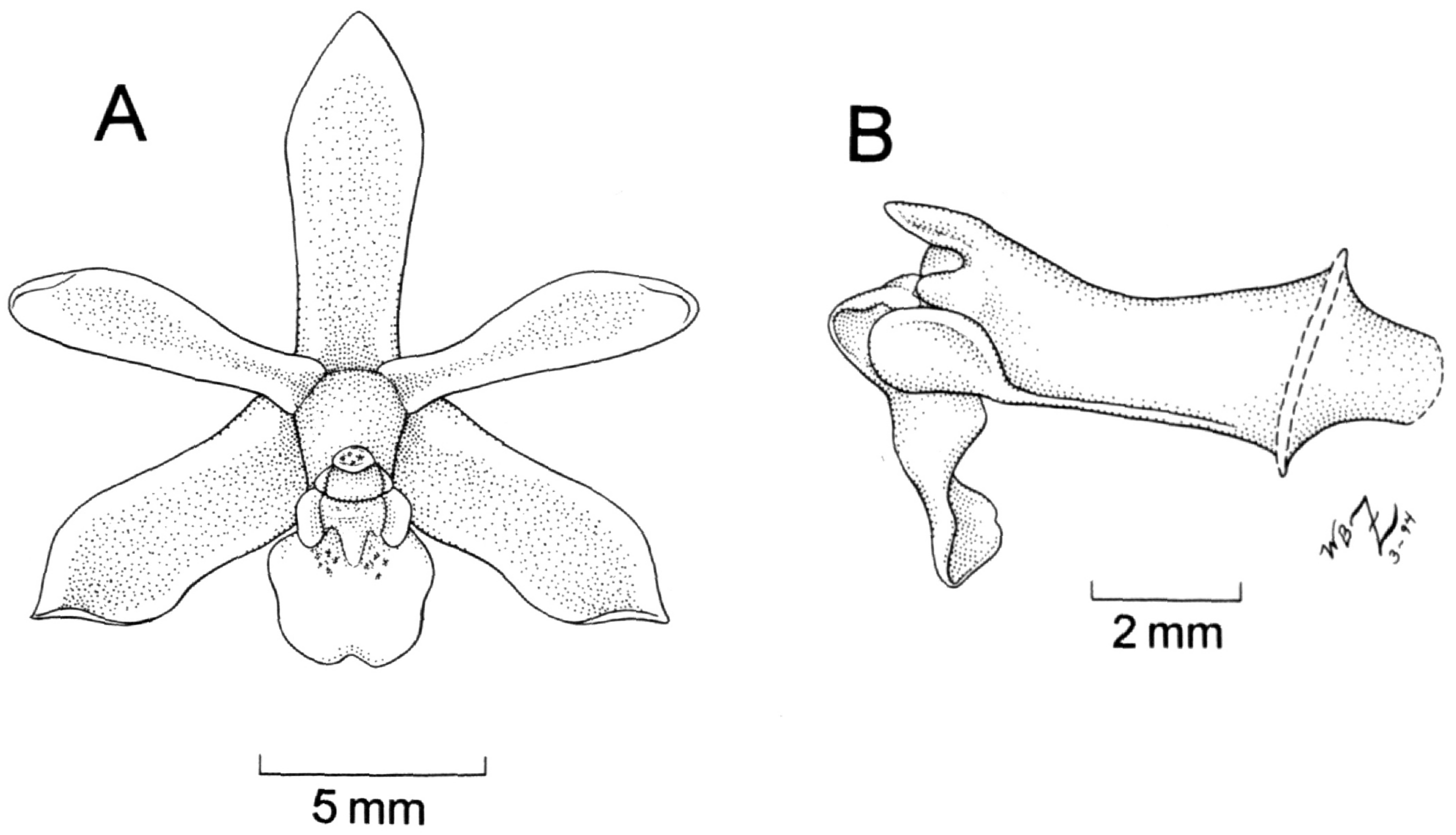


Figure 1. *Encyclia ortizii* Dressler (*Dressler y Biología* 350 no. 288). —A. Flower. —B. Column and lip, lateral view.