

***Acronia orygmoglossa* Luer & Dressler, sp. nov.**

Ety.: From the Greek, *orygma, glossa*, "trench lip," referring to the channeled claw of the lip.

Planta mediocris foliis anguste ovatis acutissimis, sepalo dorsali ovato reflexo supra medium concavo, synsepalo late ovato, petalis oblongis denticulatis, labello ovato apice obtuso ad basim profunda fissurato con ungue elongato canalliculato, columnae pedem elongato distinguitur.

Plant medium in size, epiphytic, caespitose; roots slender. Ramicauls slender, erect, 9-13 cm long, with a close, tubular sheath on the lower third and another sheath at the base. **Leaf** erect, coriaceous, narrowly ovate, acute, 8-10 cm long, 2-2.5 cm wide, the base sessile, cordate. **Inflorescence** a fascicle of successive, single flowers, borne from a slender, reclining spathe at the base of the leaf, 8 mm long, enclosing the peduncles, peduncles ca. 2 mm long; floral bracts tubular, ca. 5 mm long; pedicels 5-6 mm long; ovary 2 mm long; **sepals** light yellow-green, glabrous, the dorsal sepal ovate, subacute, erect below the middle, concave and recurved above the middle, 6.5 mm long, 3.5 mm wide, 3-veined, the lateral sepals connate into a transversely ovate synsepal with the apex obtuse, 5.5 mm long, 5 mm wide, 6-veined; **petals** light yellow-green, oblong, decurved, acute, denticulate, 5 mm long, 1 mm wide, 1-veined; **lip** red-brown, ovate, obtuse, minutely denticulate, 3.5 mm long, 2 mm wide, the base cleft for one third the length of the blade, with the margins of the cleft thickened and protruding, the cleft continuing posteriorly as an elongated, channeled claw, 1 mm long, firmly attached to a channeled column-foot; **column** stout, semiterete, 1 mm long, 1 mm broad, the foot elongated and channeled, 1 mm long, obsolescent, with the anther, rostellum and stigma apical.

PANAMA: **Chiriquí**: Camp Hornito, Fortuna dam site, alt. 1000-1200 m, 13 Aug. 1976, *R.L. Dressler 5351* (Holotype: SEL), *C. Luer* illustr 20444.

This species from westernmost Panama is unique in the genus. It was collected once by Dressler in 1976 in the lush forest that was subsequently cleared for the Fortuna dam. The leaves are narrowly ovate and long-acute. The dorsal sepal recurves near the middle, and is concave above the middle. The petals are oblong and denticulate. The lip is held forward from the synsepal by an elongated column-foot that is firmly attached to an elongated, channeled claw. The claw is continuous with a deep cleft at the base of the lip. No close relatives are known.

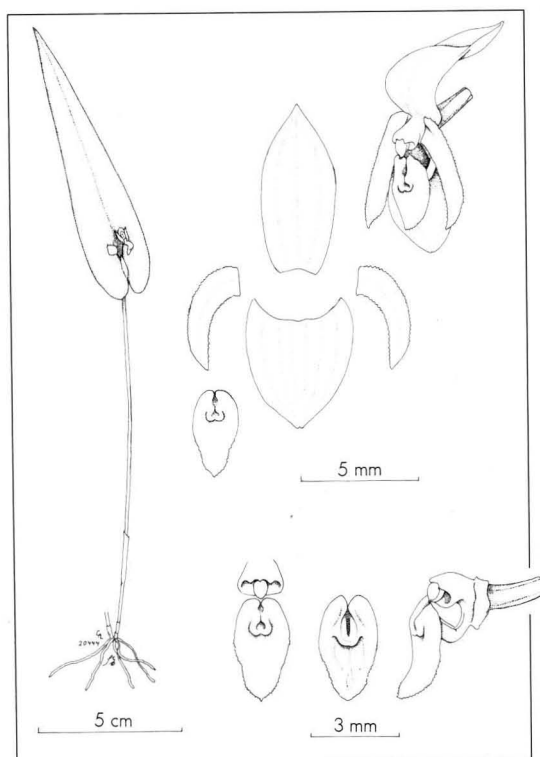


Fig. 144. *Acronia orygmoglossa*