

3-veined, the lateral sepals connate into an ovate, subacute synsepal, 8 mm long, 4.5 mm wide, 4–(6–) veined; *petals* yellow, narrowly triangular, acute, attenuate, entire, 4 mm long, 0.75 mm wide at the base, 1-veined; *lip* orange, oblong-ovate, obtuse, 4 mm long, 1.8 mm wide, 3-veined, the angles at the base rounded, the disc minutely verrucose, the margins minutely denticulate-erose, the base truncate, connate to the base of the column; *column* thickly conical, 0.5 mm long, 0.75 mm wide, the anther and stigma apical.

**Etymology:** From the Italian *miniatura*, “a copy in reduced scale,” alluding to the similarity to the larger *Acronia coriacardia* (Rchb.f.) Luer.

This small species of *Acronia* section *Macrophyllae-fasciculatae* from southeastern Ecuador is similar to the frequent, widely distributed, much larger *Acronia coriacardia* (Rchb.f.) Luer, both species being identified by sepals shorter than the lip. In addition to the smaller size, the petals of *A. miniatura* are narrowly attenuate.

***Acronia miniatura*** Luer, Thoerle & F.Werner, *sp. nov.* TYPE: ECUADOR. Zamora-Chinchipe: area of Estación Científica San Francisco, alt. 1820 m, 10 April 2008, F.A. Werner 2542 (Holotype: LOJA, Isotype: SEL), C. Luer illustr. 21647. Fig. 4.

*Species haec Acroniae coriacardiae* (Rchb.f.) Luer *affinis, sed habitu multiminore, flore duplominore et petalis subulatis differt.*

*Plant* small, epiphytic, caespitose; roots slender. *Ramicauls* slender, erect, 2–3.5 cm long, with a tubular sheath at the base. *Leaf* erect, coriaceous, narrowly ovate, acute, slightly acuminate, 3–3.5 cm long, 1 cm wide, the base shallowly cordate, sessile. *Inflorescence* a single flower, borne from the base of the leaf with slender spathe 5 mm long; peduncle 3–4 mm long within the spathe; floral bract 4–5 mm long; pedicel 6–7 mm long; ovary 4 mm long; *sepals* yellow, glabrous, the dorsal sepal elliptical, acute, 8.5 mm long, 3 mm wide,

