

***Acronia lynniana* Luer, sp. nov.**

Fig. 2.

Ety.: Named for Lynn O'Shaughnessy of Howell, MI, who imported and cultivates this species.

Species haec *Acroniae cardiostolae* (Rchb.f.) Luer affinis, sed spatha reclinata, ovario densissime minuti-papilloso, sepalis rubrostriatis et labello obtuse triangulari differt.

Plant medium in size, presumably epiphytic, caespitose; roots slender. Ramicauls slender, erect, 5-9 cm long, with a loose sheath below the middle and 2-3 short sheaths at the base. **Leaf** spreading, more or less horizontal, coriaceous, narrowly ovate with the sides revolute, 7-9.5 cm long, 3-4.5 cm wide expanded, the apex acute, the base sessile, deeply cordate with the lobes about 1 cm deep. **Inflorescence** a single, successive flower borne from a reclining, conduplicate spathe, 14 mm long, 5 mm broad, at the base of the leaf; peduncles 1-2 mm long, confined within the spathe with the floral bracts, the latter being ca. 15 mm long; pedicels 20 mm long; ovary 4 mm long, densely minutely papillose; flowers non-resupinate; **sepals** yellow with prominent, red stripes along the veins, cellular-glandular within and without, the lowermost middle sepal ovate to broadly elliptical-ovate, obtuse, more or less convex, 15 mm long, 12 mm wide, 7-veined, the lateral sepals connate into a broadly ovate, obtuse, uppermost synsepal, 14-17 mm long, 14 mm wide expanded, 8-veined; **petals** dark red-veined, oblong, the apex acute, oblique, 11 mm long, 3.5 mm wide, 3-veined; **lip** glabrous, olive-brown, thickly triangular with the apex and basal angles obtuse, 5.5 mm long, 5.5 mm wide, the disc shallowly concave within thickened margins, the base truncate, with a short, broad claw, firmly attached to the column-foot; **column** stout, 3 mm long, 3 mm broad, the anther and bilobed stigma apical, the foot thickly protuberant.

ECUADOR: **Morona-Santiago**: without collection data, collected by Ecuagenera, cultivated in Howell, MI, Feb, 2006, by L. O'Shaughnessy 03045 (Holotype: MO), C. Luer illustr. 21001.

Among the species related to *Acronia cardiostola* (Rchb.f.) Luer in *Acronia* section *Macrophyllae-Fasciculatae*, this brilliantly colored species is distinct for the large yellow sepals prominently striped in red. Although it does not appear to be related to those species similar to *A. cardiostola*, because of the non-resupinate flower reclining on a reclining spathe, the lip betrays its relationship. The thickly and bluntly triangular lip is shallowly concave within thickened margins, similar to that of all the *A. cardiostola* relatives.

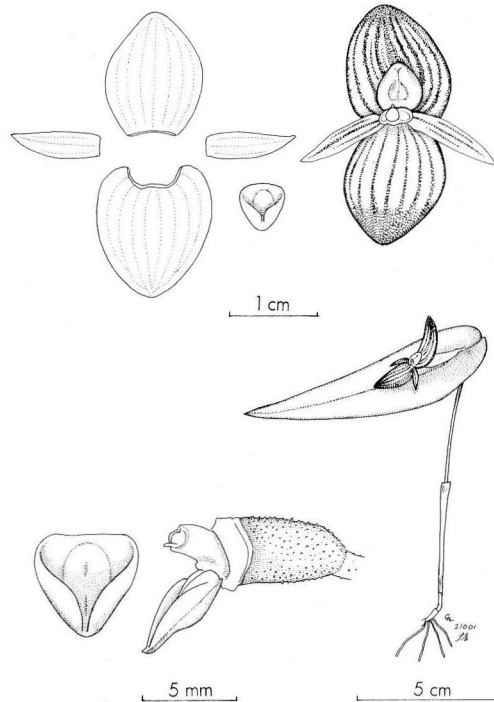


Fig. 2. *Acronia lynniana*