

***Erythrodes bimentata* Dressler, sp. nov.**

*Terrestris, foliis ellipticis, brevi-acuminatis, petiolatis; floribus grandibus, successivis; sepalis elliptico-lanceolatis; labello ovato, apice reflexo, basi cum calcaribus conicis duobus.*

Terrestrial; stem basally prostrate, then ascending, to 22 cm tall; leaves several, petioles ca. 3 cm long, basally sheathing, blades elliptic, short-acuminate, 7-9 x 2.8-3.6 cm; inflorescence terminal, 10-20 cm, flowers successive; scape bracts tubular; floral bracts lanceolate to elliptic-lanceolate, 8-12 x 3-6 mm, crisped puberulent; ovary and pedicel ca. 15 mm, crisped puberulent; sepals 8-9 mm, dorsal sepal lanceolate, ca. 2.8 mm wide, lateral sepals elliptic-lanceolate, ca. 4.5 mm wide; petals adherent to dorsal sepal, ca. 9 x 2 mm; lip 8.5-9 x ca. 10 mm, united to column for ca. 3 mm, basally with 2 conic spurs ca. 4.5 x 2.5 mm, concave, apical lobe ca. 2 x 3 mm, reflexed.

TYPE: COSTA RICA: PUNTARENAS: Mon-

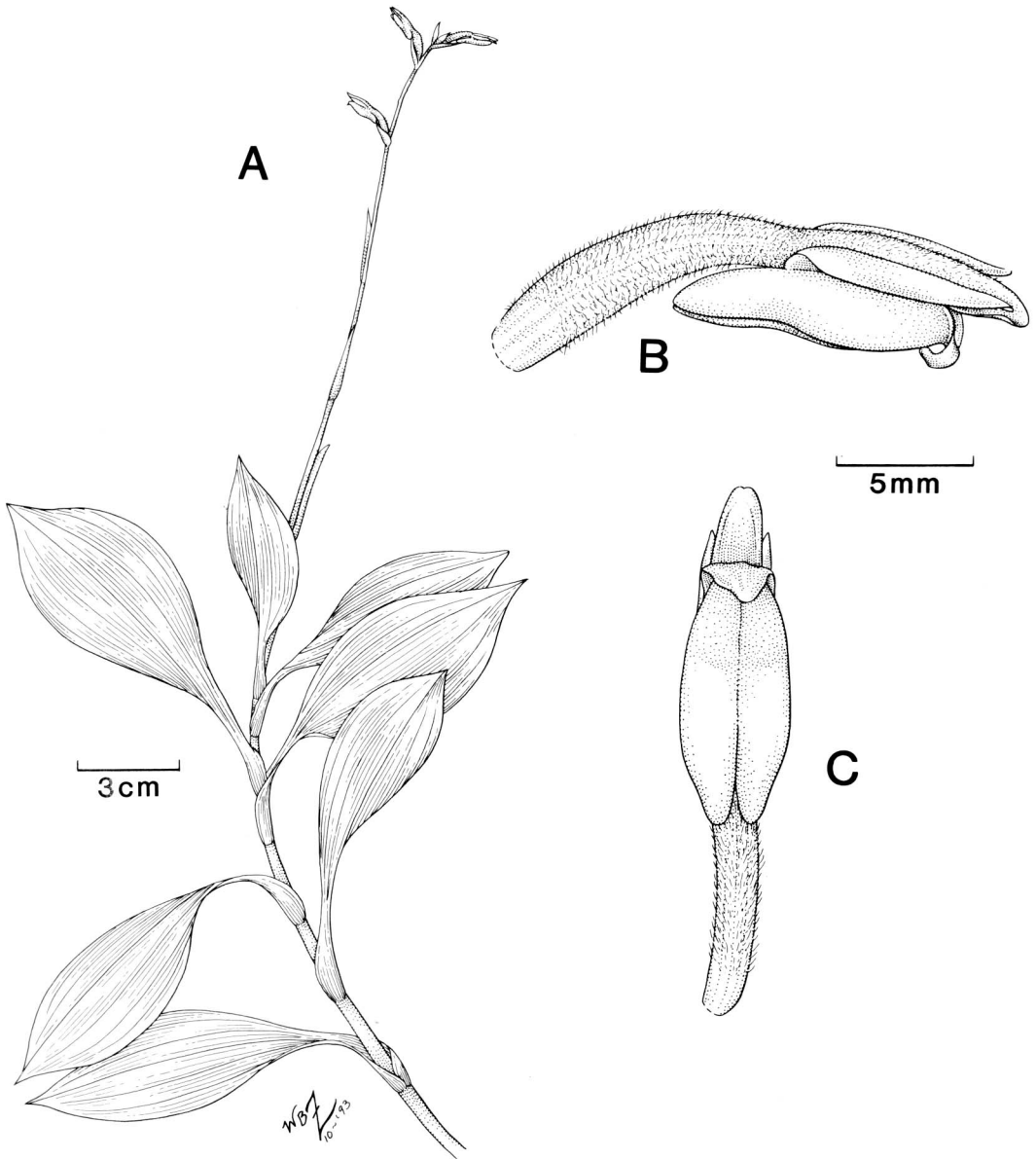


Figure 1. *ERYTHRODES BIMENTATA*. A. Habit. B. Lateral view of flower. C. Ventral view of flower. Drawn from the holotype.

Dressler: *Erythroides*

teverde, Reserva, Vert. Pacífica; bosque primario en orilla del pantano Chomogo; flores blancuzco y verde claro (poco rosada hacia la boca); 1600-1620 m; 10/6/76; *V.J. Dyer 809* (CR).

OTHER COLLECTIONS SEEN: Chomogo Trail; terrestrial herb, 0.4 m tall, forest/trail. Sepals green, lip pinkish green; 2-lobed nectar spur; 10 November 1989; *W. Haber & W. Zuchowski 9577* (CR).

This species, a member of *Erythroides* in the narrow sense, is distinctive in the large flower and the presence of two conic spurs. In spite of intensive collecting in Monteverde area by Bello, Dyer, Haber and others, I have seen only two collections, suggesting that the species is infrequent. Further, the fleshy flowers are badly damaged by pressing, so that only the type collection has more or less useable flowers.