



***ELTROLEPCTRIS DALESSANDROI***  
Dodson

12. **ELTROPLECTRIS DALESSANDROI** Dodson, sp. nov.

Orig. coll.: Ecuador: Loja: Santorum, near Malacatos, 1400 m, 1 September 1986, Dodson 16637 et al. (RPSC holotype).

**OTHER SPECIMENS SEEN:** Ecuador: Loja: Santorum, near Malacatos, 1500 m, September 1985, *D'Alessandro 489* (MO); same locality, 1250 m, 13 July 1982, *Dodson & Embree 13293* (SEL); same locality, 1300 m, February 1987, *Hirtz 3179* (RPSC photo); Alamor to Puyango, km 20, Info. Center, 500 m, 2 April 1980, *Harling & Andersson 17756* (GB).

Similis *Eltroplectridis rossii* Dodson & G. Romero sed planta in omnibus dimensionibus dimidio minor, foliis obscure viridibus venis argenteis, lamina labelli non 3-lobulata, apice calcaris libero solum in ultimo 1 mm.

**ETIMOLOGIA:** Nominata in honor de Dennis D'Alessandro, antea residente in Vilcabamba, Ecuador, qui coelecit ista planta juxta cum multis aliis speciebus non descriptis.

**ETYMOLOGY:** Named in honor of Dennis D'Alessandro, former resident of Vilcabamba, Ecuador, who collected the plant along with many other undescribed species.

Terrestrial to 15 cm tall. Roots fleshy, tuberous, villous. Leaves in a basal rosette, short-petiolate, appressed to the ground, the blade broadly elliptic, obtuse, cuneate at the base, upper surface dark green with silver veins, the

blade to 8 x 4 cm; petiole canaliculate, slender, to 1 cm long. Scape erect, enclosed by 8 to 10 loosely appressed, acuminate sheaths which decrease in size upwards, terminated by a loosely-flowered spike, the floral bracts subulate, to 1 cm long, exceeding to slightly shorter than the ovary. Flowers green to green-brown. Dorsal sepal free to the base, connivent with the petals, ovate, obtuse at the apex, concave toward the base, to 5.2 x 2.7 mm; lateral sepals obliquely obovate, obtuse, concave, united at the base to the spur, to 5 x 1.9 mm; petals narrowly obliquely ovate, obtuse at the apex, to 5 x 2 mm; lip elliptical, abruptly acuminate at the apex forming a mucro, united at the base to the spur, to 4 x 3 mm; spur elongate, imbedded in the ovary wall for most of its length, free for the apical 1 mm, 7 mm long; column subterete, flattened on the underside, 2 mm long, the anther apical, the pollinia 2, soft.

**NOTAS:** Similar a *Eltroplectris rosii* Dodson & G. Romero, pero la planta es como la mitad más grande en todas las dimensiones, la lámina del labelo no es trilobada, y el ápice del espolón es libre sólo en el último milímetro.

**NOTES:** Similar to *Eltroplectris rossii* Dodson & G. Romero but the plant is about half as large in all dimensions, the blade of the lip is not 3-lobed, and the apex of the spur is only free for the last 1 mm.