



ELOYELLA DALSTROEMII

Dodson

11. **ELOYELLA DALSTROEMII** Dodson, sp. nov.

Orig. coll.: Ecuador: Napo: Hollin to Coca, km 55, 1500 m, *Dalstroem 1386* (SEL holotype).

Similis *Eloyellae panamensis* (Dressler) Dodson a qua differt pulvinare piloso in callo labelli, labelli margine minute eroso et anthera multo minore et forma diversa.

ETIMOLOGIA: Llamada así en honor de Stig Dalstroem, artista sueco que ha producido muchas ilustraciones hermosas de las orquídeas del Ecuador, y quien descubrió esta especie.

ETYMOLOGY: Named in honor of Stig Dalstroem, Swedish artist who has produced many lovely illustrations of Ecuadorian orchids and discovered this species.

Epiphyte. Stem very short; pseudobulb ovate, flattened, ancipitous, 1-leaved at the apex, surrounded at the base by imbricating, distichous, foliaceous sheaths. Leaves flattened, equitant, to 20 x 2.5 mm, articulated at the base to the

pseudobulb or to leaf sheaths. Inflorescence from the upper sheath axil, of a single internode, to 25 mm long; 3-flowered, the flowers produced simultaneously. Flowers large for the genus, 10 mm in diameter, sepals free, spreading, oblong, obtuse at the apex, to 5 x 1 mm; petals spreading, free, oblong, obtuse at the apex, to 5 x 1 mm; lip obovate in outline when spread, margin microscopically erose, obtuse at the apex, 5.5 x 3 mm, the upper margins revolute, the callus narrowly ovate, occupying the majority of the lip surface, with a hairy pad on a basal shelf over a concave apical portion that has an irregularly toothed margin; column 2 mm long, broadly winged at the midpoint with a hood equaling the anther, with a rectangular ligule produced from the base of the stigma and extending over the hairy callus, the pollinia 4, hard.

NOTAS: Esta especie es similar a *Eloyella panamensis* (Dressler) Dodson pero difiere en el cojincillo peludo sobre el callo del labio, el margen diminutamente eroso del labio, y por la antera que es más pequeña y de forma diferente.

NOTES: This species is similar to *Eloyella panamensis* (Dressler) Dodson but differs in the hairy pad on the callus of the lip, the minutely erose lip margin, and the much smaller and differently shaped anther.