

3. **ELLEANTHUS CARNEVALII** Dodson, sp. nov.

Similis *Elleanthi smithii*, sed ab eo distinctus binis corpusculis subquadratis, liberis sed inter se valde proximis.

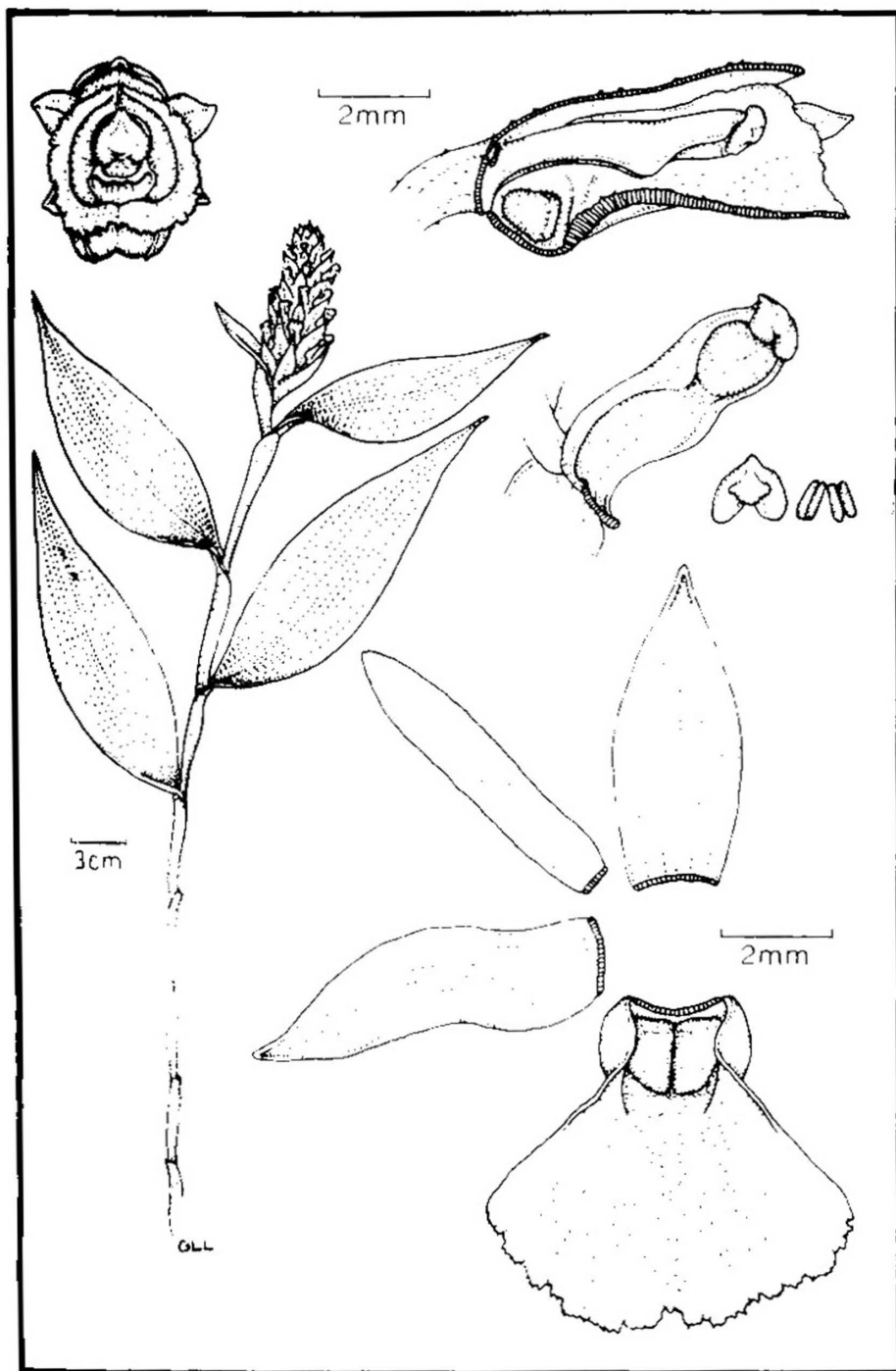
Orig. Coll: Ecuador: Napo: Tena to Baeza, km 44, Cordillera de Guacamayo, 1400 m, 27 March 1994, *Dodson & Carnevali 19255* (RPSC holotype, MO, QCNE, SEL isotypes).

ETIMOLOGIA: Nombrado en honor del Dr. German Carnevali quien participó en la recolección del ejemplar tipo.

ETYMOLOGY: Named to honor Dr. German Carnevali who participated in the collection of the type.

Plants epiphytic or terrestrial on road embankment, to 50 cm tall. Roots fasciculate, flexuose, pilose. Stems cane-like, arcuate, elongate, slender, unbranched, the basal half leafless, few-sheathed, the apical half with 5 to 7 leaves. Leaves stiff, plicate, prominently 11-to 13-veined, distichous, ovate-elliptic, long-acuminate, sessile, to 19 x 6 cm. Inflorescence terminal with one or two reduced leaves subtending the base, cylindrical, densely many-flowered. Bracts cymbiform, acute, as long as the ovaries, to 1.5 cm long, green. Flowers pale pink with a brown apical spot on the lip. Dorsal sepal elliptic, acute, to 9 x 2.5 mm; lateral sepals obliquely elliptic, acuminate, not carinate toward the apex, concave at the base, to 9 x 3 mm. Petals oblong, obtuse, margins entire, to 9 x 2 mm. Lip ventricose at the base containing a pair of quadrangular, approximate corpuscles located at the mid portion of the cavity, the apex of the cavity not thickened to form a transverse ridge, the lamina of the lip broader at the apex than at the base, quadrate when spread, subtruncate across the apex, irregularly denticulate, to 12 x 8 mm. Column slender, to 6 mm long, without a hood extending over the anther. Ovary cylindrical, with sparse, warty hairs, to 10 mm long.

NOTES: This species is similar to *Elleanthus smithii* Schltr., but is distinguished by the clearly separate, subquadrate corpuscles in the cavity of the lip. It may prove to be the same as *E. roseus* Schltr. a species with semi-lunar corpuscles. Garay, in his treatment for the Flora of Ecuador reduced *E. roseus* to synonymy with *E. smithii*.



ELLEANTHUS CARNEVALII
Dodson