

seasonally dry forest where it flowers from April to August.

**ETYMOLOGY:** This species honors the collector José Schunke Vigo.

This member of the *E. difforme* complex is most similar to *E. mantis-religiosae* Hágsater from Costa Rica and Panama. In addition to the characters stated above, *E. schunkei* differs by the labellum almost equal to the sepals (less than half the length in *E. mantis-religiosae*) and the broader leaves (to 3.5 cm wide in *E. schunkei* in contrast to those of *E. mantis-religiosae* to 1.0 cm wide).

***Epidendrum schunkei*** D.E.Benn. & Christenson, *sp. nov.* TYPE: PERU. Tumbes, Zarumilla, El Caucho, leg. J. Schunke V., May 1977, flowered in cultivation Apr 1970, *Bennett 3154* (Holotype: AMES; Isotype: UC). Fig. 12.

Species haec *E. mantis-religiosae* Hágsater similis sed inflorescentiis plurifloris, labello oblongo-elliptico, et sepalis petalisque acuminatis differt.

Caespitose epiphytes, 30–45 cm tall. **Stems** erect, concealed by distichous, imbricating, conduplicate leaf bases, with aerial roots emerging from each leaf axil. **Leaves** alternate, distichous, oblong-elliptic, emarginate, recurved, 8–10 × 3–3.5 cm. **Inflorescences** terminal subsessile umbels emerging from complanate, subinflated, tubular sheath. **Flowers** 4 or more, bright green, the anther green and light brown, the pollinia dark yellow, the viscidium white. **Sepals** and petals subsimilar, narrowly lanceolate, acuminate, 4.2–4.5 × 0.6–0.7 cm, the lateral sepals oblique, the petals projecting forward. **Labellum** unlobed, oblong-elliptic, subcordate, acuminate, apex recurved, convex with revolute lateral margins, the lateral margins erose towards the apex, 3.5 × 1.6 cm when expanded, adnate to the column, basally with 2 short, complanate, divergent calli. **Column** straight, stout, dilated towards apex, 1.2 cm long, with a pair of broad, antrorse, lightly recurved wings lateral to the calli, the clinandrial hood prominent, fringed. **Anther** transverse, with muciculate sides and base, 1 × 1.7 mm, the pollinia 4 in 2 equal pairs, obovate, complanate, with short caudicles joined to an oblong viscidium. **Fruit** not seen.

**HABITAT:** *Epidendrum schunkei* is native to

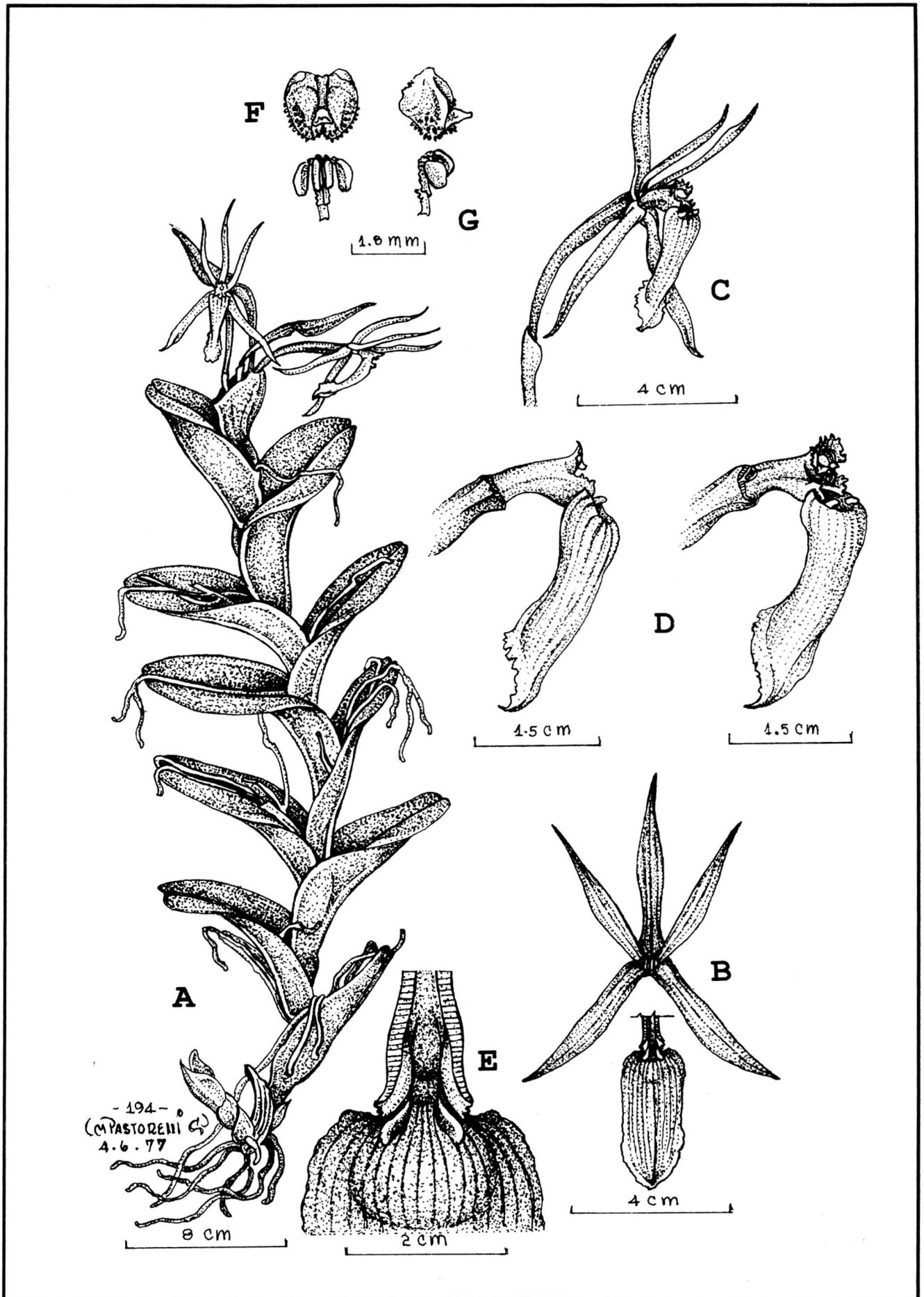


Fig. 12. *Epidendrum schunkei* D.E.Benn. & Christenson (drawn from Bennett 3154). A. Plant in flower. B. Floral dissection. C. Flower, ovary and floral bract. D. Column and labellum in profile. E. Callus. F. Anther. G. Pollinarium.