

***Kefersteinia licethyi*** D. E. Benn. & Christenson, sp. nov. (Fig. 8)

TYPE: PERU. Pasco: Oxapampa, Caserio Eneñas, between Villarica and Cacazu, 1200 m, 16 April 1991, *O. del Castillo ex D. Bennett 5054* (HOLOTYPE: NY).

Species haec *K. bertholdii* Jenny similis sed labellum deorsum extensum callo curvato erecto differt.

Caespitose, acaulous epiphytes to 7 cm tall, producing fan-shaped growths. *Leaves* several, grading with foliaceous bracts, narrowly lanceolate, conduplicate basally, acuminate, articulated to sheaths, 5–9 × 1.5 cm. *Inflorescences* axillary pendent scapes, the peduncle very slender, with 1–2 bracts below the middle, the floral bracts 2, subopposite, dissimilar. *Sepals and petals* pale clear green with purple spots and markings towards the base, the labellum dark purple, distally clear green with pale purple spots, the callus dark purple, the column clear green, the anther whitish lime-green, the stipe translucent white, the caudicles yel-

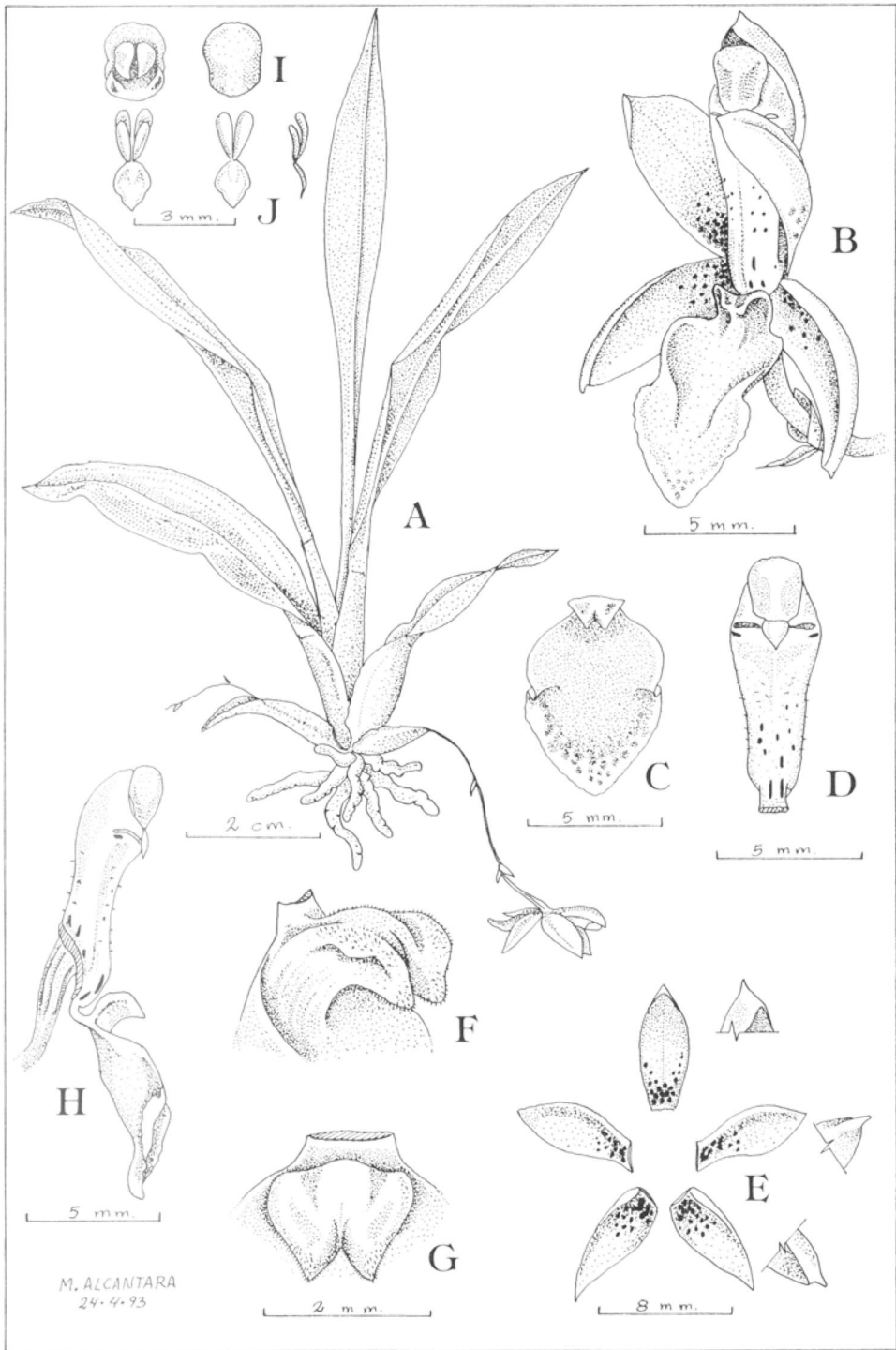


FIG. 8. *Kefersteina licethyi* (drawn from Bennett 5054). A. Plant in flower. B. Flower. C. Labellum from above. D. Column from below. E. Floral dissection with close-ups of apices. F-G. Close-up of callus. H. Labellum and column in profile. I. Anther cap. J. Pollinarium.

low, the pollinia semiopaque grayish-white. *Sepals* subsimilar, lanceolate, concave, apices somewhat thickened, with a ventral apicule,  $7.3 \times 3$  mm, the dorsal sepal embracing the column. *Petals* obliquely oblanceolate, apiculate,  $7 \times 3$  mm. *Labelum* atypical for the genus, extended downwards 165 degrees to the column axis, clawed, ovate, sides lightly pinched near the middle, apex obtuse,  $7.5 \times 5$  mm, the callus curvate, erect, thick, bidentate. *Column* erect, claviform, foot short, ventral keel extending from the stigma to the column foot. *Anther* broadly oblong-obovoid,  $2.3 \times 1.9$  mm, pollinia 4 in 2 unequal pairs, the larger  $1.5 \times 0.5$  mm, the smaller  $1.2 \times 0.5$  mm, the viscidium subrhombic,  $1.5 \times 1.2$  mm.

**Etymology:** Named for Licethy del Castillo Castro, oldest daughter of Sr. Oliveros del Castillo, collector of the species.

**Habitat:** Wet montane forest. Flowering March to April in cultivation in Lima but probably during most of the year in the wild.

*Kefersteinia licethyi* is an extremely unusual species of *Kefersteinia* that is distinguished by the downward extended labelum with a curvate, erect callus.