

or less suffused with purple beneath, elliptical, acute to subacute, 30–33 mm long, 12–13 mm wide, the base cuneate into a petiole 2 mm long. **Inflorescence** a densely congested, distichous, successively many-flowered raceme up to 12 mm long, borne behind the leaf by a filiform peduncle 8–15 mm long; floral bracts 1–1.5 mm long, densely muricate; pedicels 2–2.5 mm long; ovary 1 mm long; **sepals** translucent pale green, glabrous, ovate, acute to subacute, the dorsal sepal 2 mm long, 1.25 mm wide, connate to the lateral sepals for 0.5 mm, the lateral sepals 2 mm long, connate 1 mm, 1.5 mm wide together; **petals** straw colored with crimson-purple margins, minutely pubescent, transversely bilobed, 3 mm wide, with the lobes narrowly ovate-triangular, narrowly obtuse, equal in length, but the upper lobe, 0.6 mm wide, the lower lobe 0.2 mm wide; **lip** purple, bilaminate, the blades minutely pubescent, oblong, 1 mm long, narrowly rounded at the ends, borne near the middle by narrowly oblong connectives, the body connate to the base of the column, appendix minute, ciliate, in the acute sinus; **column** clavellate, 1.2 mm long, with the anther dorsal, and the stigma subapical.

ETYMOLOGY: From the Latin diminutive of *limbatus*, “bordered in a different color,” referring to the petals.

This species was illustrated and described by Endres who indicated the name *L. limbata*, but this epithet is occupied. The accompanying description and illustration have been made from Endres’ sketch as well as a rehydrated flower. Apparently this species has not been recollected.

Lepanthes limbellata is distinguished by the slender ramicauls clad in closely appressed, black, ribbed sheaths that bear a small, elliptical leaf. The congested, raceme reaches about midway along the back of the leaf. The flowers are very small. The ovate sepals are described as “transparent glass green.” The proportionately large petals, with the width much greater than the length of a sepal, are described as “both margins of all the 4 lobes crimson-purple, intermediate space straw-color.” The blades of the lip are narrowly oblong, borne by narrow connectives, and the appendix is minute in the sinus.

Lepanthes limbellata Endres ex Luer, *sp. nov.*

TYPE: COSTA RICA. Without locality, ca. 1867, A. Endres 12 (Holotype: W). Fig. 16.

Planta mediocris, inflorescentia racemosa congesta longipedicellata folio elliptico acuto brevior, sepalis ovatis acutis lateralibus semiconnatis, petalorum lobis triangularibus anguste obtusis lobo superiore leviter majore, labelli laminis oblongis pubescentibus, connectivis et corpore angustis appendice minuta.

Plant medium in size, epiphytic, caespitose; roots slender. Ramicauls slender, erect, 4.5–8.5 cm long, enclosed by 7–9 black, tightly clasping, ribbed, essentially glabrous, lepanthiform sheaths, with oblique ostia. **Leaf** erect, coriaceous, more

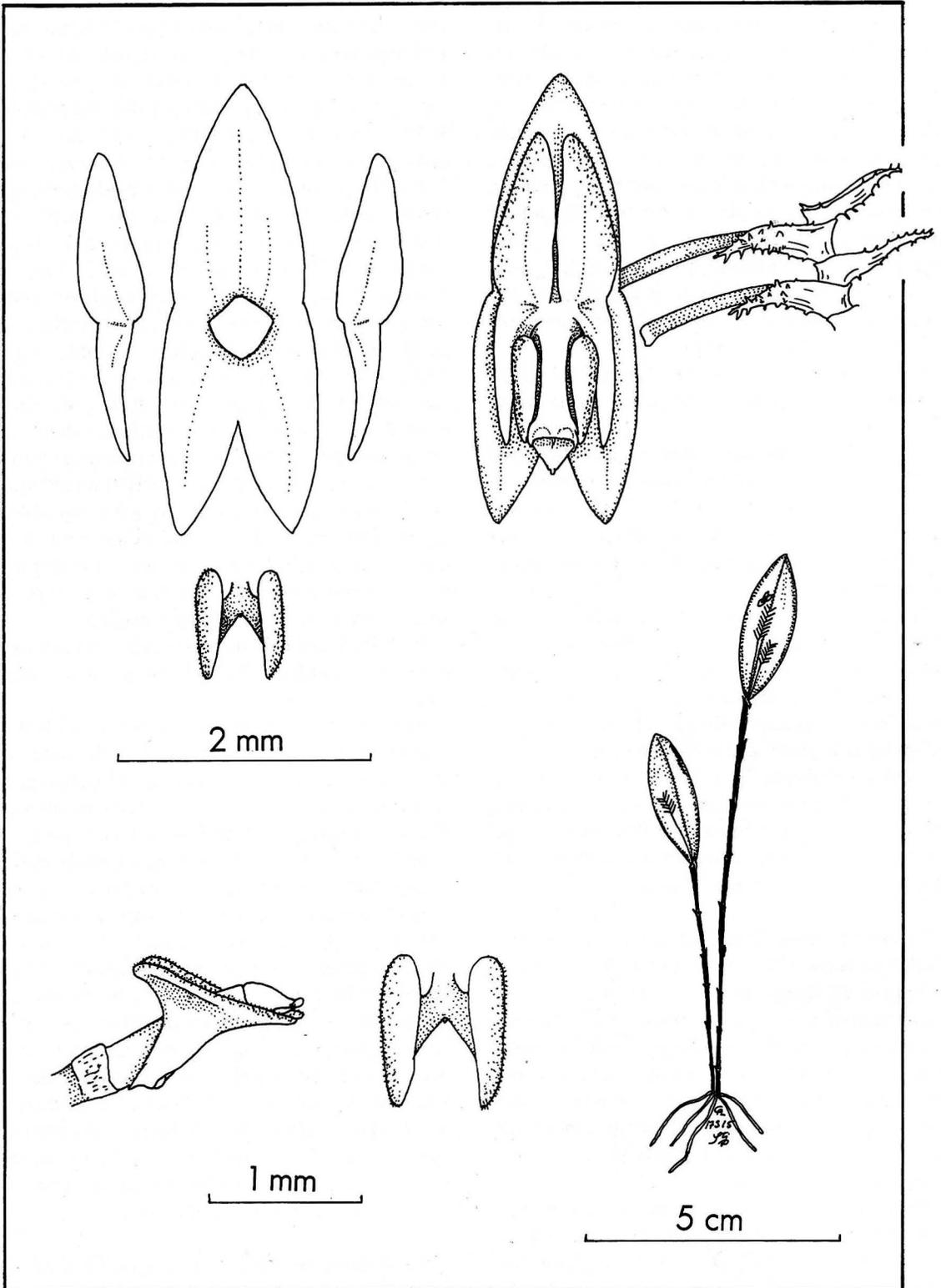


Fig. 16. *Lepanthes limbellata* Endres ex Luer.