

**Lepanthes gibberosa** *Ames sp. nov.* Herba caespitosa, epiphytica. Caules secundarii erecti vel ascendentes, monophylli, vaginis hispidulis obtecti. Folium ellipticum, marginatum, coriaceum. Pedunculus gracilis. Inflorescentia laxa. Flores succedanei. Sepala lateralia usque ad medium cohaerentia, laminam bilobatam formantia, lobis in caudam elongatam productis, margine interiore prope basim caudae protuberanti. Sepalum dorsale triangulari-ovatum, in caudam productum. Petala cuneato-deltaeidea. Labellum a basi cordata bilobatum; lobis obtusis, carina membranacea ornatis. Columna gracilis.

Plants up to 5 cm. tall including the inflorescence, caespitose, epiphytic. Roots fibrous, spreading, slender. Secondary stems monophyllous, 1.3–2 cm. long, concealed by several elongated sheaths with hispid nerves and infundibuliform summit, the margin of the infundibuliform summit hispid. Leaf elliptic, marginate, up to 9 mm. long, 5 mm. wide, coriaceous, shortly petiolate. Peduncles two or more from the summit of a secondary stem, exceeding the leaves, 2 cm. or more long. Inflorescence lax, several-flowered. Bracts of the inflorescence infundibuliform, 1.5 mm. long, brownish when dry. Lateral sepals about 6 mm. long, coherent nearly to the middle, forming a deeply bilobed 4-nerved lamina 4 mm. wide each lobe of which is abruptly narrowed into a linear-caudate termination which is 2.5 mm. long; at the base of the caudate termination each sepal is strongly protuberant on the inner margin. Dorsal sepal 6 mm. long, 3.5 mm. wide where it joins the lateral sepals, triangular-ovate, 3-nerved, with a shortly caudate tip. Petals widely cuneate-deltoid, about 1 mm. long, 2.5 mm. wide. Labellum 1.75 mm. long, cordate at base, auricles rounded, deeply bilobed in front, the lobes obtuse, each

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with a membranaceous keel. Column slender, about 1.5 mm. long.

Plant similar in habit and in the size of the flowers to *Lepanthes guatemalensis* Schltr., from which it differs in the lateral sepals being protuberant on the inner margin near the base of a caudate tip.

GUATEMALA, Department of Alta Verapaz, Ainal, *H. v. Tuerckheim* 967, July 1886. 4500 pp. altitude. (TYPE in U. S. Nat. Herb. No. 814565. DUPLICATE TYPE in Herb. Ames No. 22852.)