

**Epidendrum Storkii** Ames sp. nov. Habitus *Epidendri difformis* sed in labello differt. Radices fibratae, glabrae. Caules approximati, erecti, leviter flexuosi, complanati. Folia usque ad octo, disticha, oblongo-elliptica, valde coriacea, apice inaequaliter bilobata, vaginis foliorum caulem obtegentibus. Flores terminales, duo ad quattuor, longipedicellati. Sepala patentia, lateralibus oblanceolatis, acutis. Sepalum dorsale lateralibus subsimile. Petala lineari-spathulata. Labellum columnae adnatum, basi cordatum, antice trilobatum; lobis lateralibus rotundatis; lobo medio triangulari, acuto. Discus prope apicem columnae breviter bicarinatus. Columna usque ad apicem dilatata, clinandrio fimbriato.

Roots coarsely fibrous, whitish, smooth, spreading. Stems erect, 12–17.5 cm. long, complanate, concealed by the sheaths of the leaves. Leaves distichous, 2–5.5 cm. long, 7–18 mm. wide, oblong-elliptic, unequally bilobed at the obtuse apex, obliquely ascending, coriaceous. Sheaths of the leaves 2–3 cm. long, complanate, dilated upward. Inflorescence terminal, subumbellate, subtended by a leaf-like spathe. Flowers greenish, two to four. Pedicel with the ovary about 3.5 cm. long, slender, ascending. Lateral sepals 2.2 cm. long, 4 mm. wide above the middle, oblanceolate, acute or subobtuse, thickened at the tip, prominently 5-nerved. Dorsal sepal 2–2.2 cm. long, up to 5 mm. wide above the middle, acute or subobtuse, thickened at the tip. Petals 2.1 cm. long, 2–3 mm. wide above the middle, slenderly spatulate, subacute, prominently several-nerved. Labellum adnate to the column, 2 cm. long, free portion 1.3 cm. long including the auricles of the cordate base, 1.4 cm. wide, 3-lobed in front; lateral lobes rounded, entire; middle lobe 3.5 mm. long, 3.25 mm. wide at the base, much exceeding the lateral lobes, quadrate below the middle, narrowed toward the apex into an acute thickened tip. Disc shortly bicarinate near the apex of the adherent column, with the keels 2 mm. long and strongly flattened laterally; between the keels the central nerve of the disc is much thickened, and as a fleshy ridge extends to the base of the middle lobe. Column 1.3 cm. long, dilated upward, with the clinandrium finely fimbriate.

*Epidendrum Storkii* is allied to *E. difforme* Jacq., from which it differs in the outline of the labellum. In the structure of the labellum it shows close affinity to *E. pudicum* Ames and *E. simulacrum* Ames, but is clearly distinguished from them by the much larger flowers.

COSTA RICA, Mountains south of Cartago, H. E. Stork 460, June 20, 1923. (TYPE in Herb. Ames No. 27294): Vicinity of La Palma, on the road to La Hondura, W. R. Maxon & Alfred D. Harvey 8116, July 17–18, 1923. Flower greenish. On mossy tree trunk. 1500–1700 meters altitude.