

Telipogon Storkii A. & S. *sp. nov.* Herba epiphytica. Caulis in basi decumbens, radices breves fibratas contra folia ferens. Folia disticha, oblongo-elliptica, mucronata, in petiolum amplexentem extensa. Pedunculus elatus, glaber. Racemus brevis, laxiflorus. Flores pro herba grandes. Sepala persimilia, lanceolata, acuminata, in basi concava. Petala rhombico-ovata, acuta. Labellum ovato-sémiorbiculare, ante late rotundatum, callo semilunato-ovato in basi ornatum.

Plant epiphytic, about 23.5 cm. high. Roots fibrous, flexuous, glabrous, short, longitudinally sulcate in the dried specimen, rising from the stem opposite the sheathing bases of the leaves, stout for the plant. Stem decumbent at base (portion present about 5 cm. long), woody, mostly concealed by the leaf-bases. Leaves small, distichous, extended below into an unjointed sheathing base; lamina oblong-elliptic, about 2–2.2 cm. long, 6–8 mm. wide, rugose and coriaceous in the dried plant, mid-nerve dorsally carinate, the keel decurrent through the sheath and stem. Peduncle up to the raceme arcuate, about 18.3 cm. long, terete, glabrous, adorned beyond the middle with a single minute clasping triangular membranaceous carinate sheath. Raceme short, lax, 4.5 cm. long (but immature), apparently 6-flowered. Flower large for the plant. Sepals lanceolate, acuminate, strongly concave at base, membranaceous, 3-nerved with mid-nerve dorsally carinate especially near the apex. Lat-

eral sepals in natural position 14 mm. long, 6.4 mm. wide, very slightly oblique. Dorsal sepal closely similar, 15 mm. long, 6.4 mm. wide. Petals rhombic-ovate, 2.4 cm. long, about 2 cm. wide, abruptly acute, shortly cuneate at base, 15-nerved below the middle (8-nerved at the very base), very minutely and closely cellular-ciliolate. Labellum ovate-semiorbicular, 2 cm. long, 2.8 cm. wide, very broadly rounded in front with a minute dorsal keel in the middle of the apex, subtruncate at base, 26-nerved below the middle (16-nerved at the very base), very minutely and closely cellular-ciliolate. Disc at base with a prominent fleshy semilunate-ovate densely papillose callus surrounding the column. Column very short and fleshy, 3-lobed above, the lobes densely long-setose.

Telipogon Storkii appears closely related to *T. buenavistae* Kränzl., but it differs in its small vegetative size (especially the leaves), in its ciliolate petals, and lack of anastomosing veins in lip and petals and in its lip being of dissimilar shape.

The description was made from a single dried specimen.

COSTA RICA, La Chonta, *H. E. Stork 2101*, May 15, 1928. "Flowers yellow with reddish brown stripes. Seen in Santa Clara in great numbers." (TYPE in Herb. Ames No. 35594.)