

[...]

**Elleanthus caricoides** sp. nov. (PLATE 7)

A densely tufted plant, smooth and glabrous with the exceptions noted below, with numerous gracefully drooping slender stems. Stems 4 dm. long or less, round, about 1.5 mm. in diameter at the base, sparsely spotted with purple: leaves 5-7; sheaths grooved, much shorter than the blades, spotted with purple, the lower 2 or sometimes 3 soon turning brown, bladeless or with but rudimentary blades; blades flat, about 7-nerved, erect, somewhat twisted and recurved above the base, linear-lanceolate to linear, shining, long-acuminate at the apex, narrowed toward the base, 1-2 dm. long, the lowermost sometimes a little shorter and the one immediately below the inflorescence often but 4-6 cm. long, 7-8 mm. wide: inflorescence 2-3 cm. long, on a peduncle less than 1.5 cm. long, the bracts, the lowermost one of which is usually empty, ovate-lanceolate, green, apparently spirally arranged, long-acuminate, 2-3 times as long as the flower, nearly erect and somewhat recurved above the middle; flowers, including the ovary which is 2-3 mm. long and more or less appressed-pubescent with black-brown hairs, about 1 cm. long, gibbous on one side: lateral sepals 7-8 mm. long, about 3 mm. wide, oblong to oblong-oval,

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rather abruptly contracted above into a laterally compressed and keeled apex, more or less pubescent on the back with black-brown deciduous hairs, about 5-nerved; dorsal sepal 5-6 mm. long, and about 2 mm. wide, the compressed apex much less prominent: petals oblong-linear, somewhat dilated at the rounded and apiculate apex, 6-7 mm. long, 1.5-2 mm. wide: lip nearly campanulate, completely surrounding the column so that its margins meet, about 7-8 mm. long, when spread out 10-12 mm. wide at the truncate and sparingly ciliate apex and 5-6 mm. wide at the base, a 2-ridged crest just below the middle, the two appendages near the base of the lip oblong, papillate, 1.5-2 mm. long and about 1 mm. wide: column 7-8 mm. long, 4-toothed at the broadened apex.

On the lower horizontal branch of a tree bordering the Agua Caliente, in the humid region, upon the Finca Navarro, *no. 692*.

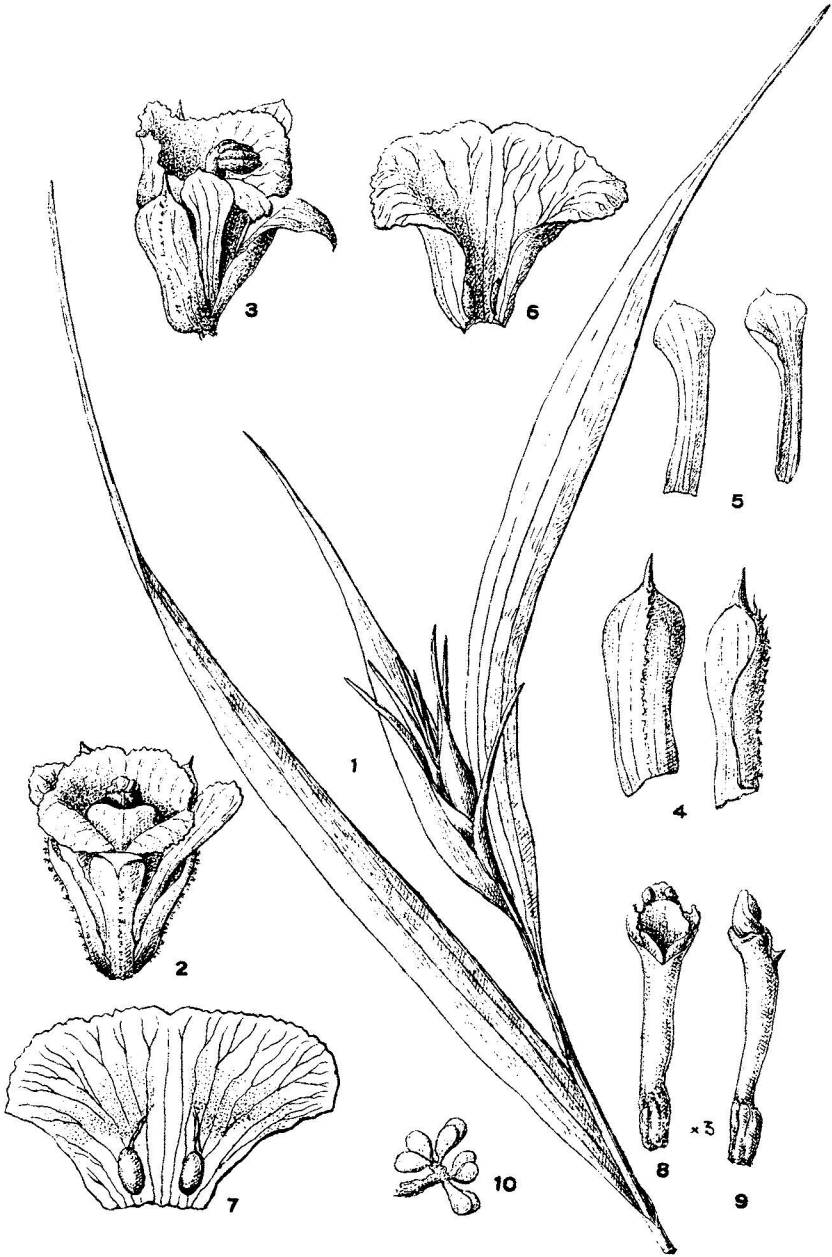
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## PLATE 7. ELLEANTHUS CARICOIDES Nash

1. Apex of stem, natural size. 2. Flower, dorsal view,  $\times 3$ . 3. Flower, lateral view,  $\times 3$ . 4. Sepals,  $\times 3$ . 5. Petals,  $\times 3$ . 6. Lip,  $\times 3$ . 7. Lip, spread out,  $\times 3$ . 8. Column, anterior view,  $\times 3$ . 9. Column, lateral view,  $\times 3$ . 10. Pollinia,  $\times 8$ .



ELLEANTHUS CARICOIDES Nash.