

CENTRAL AMERICAN ORCHIDS

Cryptophoranthus Powellii *Ames sp. nov.* Herba epiphytica, pusilla. Caules secundarii plus minusve elongati, vaginis tubulatis ciliatis purpureo-maculatis arcte ap-

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pressis obtecti, monophylli. Folium bene marginatum, margine minute ciliatum, anguste ellipticum, utrinque attenuatum, nervo medio subtus minute ciliatum. Flores atrosanguinei. Sepala in basi cohaerentia. Sepala lateralia laminam valde concavam formantia, extus glandulosa, usque ad apicem obtusum cohaerentia. Sepalum dorsale multo angustius, valde concavum, glandulosum, triangulari-lanceolatum. Petala subspathulata, acuta, binervia, labello multo longiora. Labellum unguiculatum, subsagittatum, subacutum, bilamellatum, lamellis convergentibus. Unguis utrinque lobulis prope basim. Columna valde incrassata.

Secondary stems densely caespitose, 1-2.5 cm. long, when young concealed by tubular purple-spotted hispidulous sheaths, monophyllous. Leaves 2.5-4 cm. long, about 7 mm. wide at the middle, tapering at both ends, narrowly elliptic, marginate, the margins and median nerve distinctly and closely ciliate. Pedicel short, concealed by an ample sheath which is closed in front for half of its length. Ovary 4 mm. long, glandular-pubescent. Flowers atrosanguineous, about 1 cm. long. Lateral sepals coherent at base with the upper sepal, forming a strongly concave glandular-pubescent lamina which is broadly elliptical when spread out. Dorsal sepal 8.5 mm. long, linear-triangular, densely glandular-pubescent. Petals 6 mm. long, about 2 mm. wide above the middle, subspatulate, 2-nerved, glandular-pubescent on the upper half, acute. Labellum 2.5 mm. long, 1 mm. wide near the middle, distinctly unguiculate with a minute lobule on each side at the base of the claw, subsagittate in front of the claw, subacute at the apex, bilamellate, with the lamellae converging. Column about 1.5 mm. long, very stout.

PANAMA, Foothills east of Panama, C. W. Powell 278. Grows in shady places. Leaves dark velvety green, lying flat on the limbs of trees. Flowers in February. Sea level. (TYPE in Herb. Ames No. 23160.)