

**Cranichis Viereckii** *Ames sp. nov.* Radices carnosae, villosae. Caulis abbreviatus, diphyllus, foliis valde inaequalibus, ad basim approximatis. Folia petiolata, ovata vel elliptica, basi rotundata, apice acuta. Scapus elongatus, superne albido-glandulosus, bracteatus, bracteis arcte appressis. Racemus plus minusve cylindraceus, dense vel sublaxe multiflorus. Bractee inflorescentiae bene lanceolatae, acuminatae, acutae, glabrae, uninerviae. Sepala lateralia elliptico-lanceolata, acuta, membranacea, glabra, per medium conspicue uninervia. Sepalum dorsale simile. Petala lineari-oblonga, obtusa, margine longe villosa, villis

## TROPICAL AMERICAN ORCHIDS

valde flexibilibus, albidis. Labellum late ovatum, acuminatum, subacutum, valde concavum, longitudinaliter trinervium nervis lateralibus e latere nervigeris, glabrum. Columna generis.

Terrestrial herb, 13–30 cm. tall to the summit of the raceme. Roots coarsely fibrous, fleshy, villous. Stems much abbreviated, concealed by scarious tubular sheaths. Leaves two, basilar, very dissimilar in size, petiolate, with the petioles 1–3 cm. long, slender; smaller leaf-blade 1.5–4 cm. long, 7–16 mm. wide, narrowly ovate-lanceolate, acuminate, acute; larger leaf-blade 6.5–8 cm. long, 3.5–4.5 cm. wide, ovate or elliptical, acuminate, acute, membranaceous, reticulate-nerved. Scape slender or rather stout, including the raceme up to 28.5 cm. long, with about six closely appressed acute tubular bracts below the inflorescence, shortly glandular-pubescent above. Raceme 3–4.5 cm. long, about 2 cm. in diameter, cylindrical, many-flowered, with the rachis smooth. Bracts of the inflorescence 5–7 mm. long, lanceolate, acute, smooth. Ovary smooth. Lateral sepals about 4 mm. long, 1.5 mm. wide, elliptic-lanceolate, acute, conspicuously 1-nerved through the middle, with an indistinct shorter nerve on each side, smooth. Dorsal sepal 4 mm. long, 1.75 mm. wide, elliptic-lanceolate, acute. Petals 4 mm. long, about .5 mm. wide, linear-oblong, obtuse, somewhat curved at the base, mid-nerve conspicuous, margin provided with numerous elongated flattish whitish hairs which are often 1.5–2 mm. long. Labellum 2.5 mm. long, broadly ovate, narrowed above the middle into a subacute tip, concave, smooth, heavily and conspicuously 3-nerved, with each lateral nerve giving off at right angles four to five supplementary nerves. Column about 1 mm. long. Capsules sessile, 9 mm. long.

Allied to *Cranichis atrata* Schltr., from which it differs conspicuously in the foliage, in the elongated hairs on the margin of the linear rather than narrowly elliptical petals, and in having quite a different labellum.

COLOMBIA, Vista Nieve, Santa Marta, *H. L. Viereck* s. n., December 18, 1922. (TYPE in Herb. Ames No. 27181. DUPLICATE TYPE in U. S. Nat. Herb. No. 1185519.)