

Cranichis Lankesteri Ames sp. nov. Radices fibratae, elongatae, albido-villosae. Folia longipetiolata, basilaria; lamina foliorum late ovata, acuminata, basi rotundata in petiolum abrupte contracta. Scapus elongatus folia multo excedens, supra albido-villosus, gracilis, paucibracteatus. Racemus subdensiflorus. Bracteae inflorescentiae anguste lanceolatae, acutae, sparse et breviter villosae. Pedicellus gracilis, sparse glandulosus, oblique ascendens. Sepala lateralalia elliptico-ovata, acuta, patentia, trinervia, extus glandulosa. Sepalum dorsale simile. Petala oblonga, obtusa, margine superiore longe ciliata. Labellum unguiculatum, obtuse hastatum, apice longe ciliatum. Columna generis.

Roots elongated, fibrous, villose, the hairs white in dried specimens. Leaves basal, few. Petioles slender, 3-4 cm. long; lamina of the leaf 7-8.5 cm. long, 4 cm. or more wide, membranaceous, broadly ovate from a rounded base, acuminate, acute. Scape with the raceme about 22 cm. long, hairy above. Bracts of the inflorescence greenish, narrowly lanceolate, 4-7 mm. long, sparsely pubescent. Raceme nearly 4 cm. long, about 1.5 cm. in diameter. Pedicels about 1 cm. long, sparsely glandular. Flowers resupinate. Lateral sepals 5.5 mm. long, 3 mm. wide, elliptic-ovate, acute, glandular on the exterior surface, 3-nerved. Dorsal sepal 5.5 mm. long, similar to the laterals. Petals 4.5 mm. long, 2 mm. wide, inserted on the base of the column, oblong, rounded at the tip, obtuse, upper margin long-ciliate. Labellum 5 mm. long, unguiculate, about 4 mm. wide in front of the claw when spread out, hastate, rounded at the tip, long-ciliate on the margin of the apical third. Column 2.5 mm. long, fleshy, truncate at the summit. Anther elliptical, fleshy. Pollinia elongated, slenderly pyriform, attached to a round thickened disc.

I have referred this species to *Cranichis* although in the structure of the unguiculate labellum it is dissimilar to the characteristic species of the genus. There are no near allies in the Central American orchid flora.

COSTA RICA, Cachi, C. H. Lankester 81, October 22, 1916. Leaves satin-surfaced, dusky olive-green (Ridgway), darkest in the region of the veins. Rachis ochre-red (Ridgway); bracts light cress-green, obverse sepals testaceous. Lower edge of petals ciliate, these with the whole flower pure white, except two side lobes of lip orange-yellow, end of lip ciliate with a testaceous spot inside. (TYPE in Herb. Kew.)