

Ornithocephalus Lankesteri *Ames sp. nov.* Herba epiphytica, pusilla, foliis equitantibus ad vaginas conduplicatas articulatis, lineari-oblongis, acutis vel obtusis. Pedunculus glaber, longitudinaliter alatus, cum racemo folia excedens, plus minusve decemflorus. Bracteae inflorescentiae patentes, conspicuae, acutae. Sepala lateralia obovata, apiculata, carinata. Sepalum dorsale valde concavum. Petala flabellata, truncata. Labellum a basi oblonga dilatatum, apice abrupto acutum. Callus in disco prope basim columnae. Columna abbreviata, rostello elongato.

NEW OR NOTEWORTHY ORCHIDS

Epiphytic herb, with the inflorescence up to 7 cm. tall, acaulescent. Roots coarse, white, with white villi. Leaves equitant, up to 4.5 cm. long, about 4 mm. wide, linear-oblong, acute or obtuse, very fleshy, rigid when dry, articulated to persistent sheaths, arranged like the ribs of a fan. Sheaths about 5 mm. long. Peduncle including the raceme up to 6.5 cm. long, bracteose and floriferous nearly to the base, longitudinally alate, otherwise smooth. Bracts of the inflorescence distichous, 1.5 mm. long, the lowermost ones being the longest, rigid, acute, spreading, clasping the rachis. Pedicel and ovary up to 4 mm. long, smooth. Flowers ten or more, crystalline white with a green callus on the labellum. Lateral sepals 2 mm. long, 1.5 mm. wide near the tip, obovate, apiculate, conspicuously carinate through the middle on the dorsal surface, strongly concave, deflexed and bent sharply backward. Dorsal sepal 2 mm. long, similar to the laterals, strongly concave, subhemispherical. Petals 3 mm. long, 3 mm. wide near the tip, flabellate. Labellum 6 mm. long, about 3 mm. wide near the tip, 2 mm. wide near the middle, gradually dilated near the tip, abruptly acute, somewhat concave in front of the conspicuous bilobed or disc-like callus which seems to arise from the base of the column. Callus 2 mm. long, having the appearance of a circular disc or sometimes divided through the middle, minutely papillose on each side near the base. Column characteristic of the genus; rostellum 4 mm. long. Caudicle of the pollinia 4 mm. long.

Allied with *Ornithocephalus Elephas* Reichb. f. which differs in having a navicular labellum with a very dissimilar termination. *O. falcatus* Focke is another close ally, but different in the petals and labellum.

COSTA RICA, Las Cónovas, C. H. Lankester 368. Flowers crystalline white, crest of lip green. On willow trunks, 6-8 feet from the ground, hanging downward. 4700 feet altitude. (TYPE in Herb. Ames No. 22844.)