

**Ornithocephalus cochleariformis** *C. Schweinfurth* sp. nov.

Herba parvula, caespitosa, flabelliformis. Radices fibrosae, glabrae. Folia anguste elliptico-oblonga vel oblongo-lanceolata, equitantia, ad vaginas imbricantes articulata. Racemi arcuati vel reflexi; rachis dense glanduloso-pubescent. Sepala flabellato-suborbicularia, extus glandulosa. Petala similia, obovata vel cuneato-obovata. Labellum simplex, ovatum, apice acuto valde involuto; discus inferne incrassatus, basi subcordatus vel truncatus. Columna rostello lineari-lanceolato decurvato ornata.

Plant small, caespitose, up to 8 cm. high to the tip of the leaf. Roots fibrous, slender, glabrous, numerous. Leaves seven to eight, equitant, narrowly elliptic-oblong or narrowly oblong-lanceolate, up to 5 cm. long and 1 cm. wide, acute, spreading, articulated to oblong sheaths which are up to 2.4 cm. long, equitant, imbricating, and have scarious upper margins. Racemes reflexed or arcuate, up to 9 cm. long, subaxillary flowered nearly to the base; rachis densely glandular-pubescent, with the internodes more or less fractiflex. Floral bracts widely spreading, broadly ovate to suborbicular, glandular-ciliate. Flowers small. Sepals thickly beset with stout glands on the outer surface and glandular-ciliate on the margin, flabellate-suborbicular, 1-nerved; the lateral sepals slightly oblique and carinate with a lacerate keel on the outer surface, about 3 mm. long and equally broad above the middle. Petals similar, broadly obovate or cuneate-obovate, about 3.3 mm. long and equally broad above the middle, finely and irregularly ciliate, 1-nerved and carinate with a lacerate keel on the outer surface. Lip simple, ovate, strongly concave above the middle with an involute tip, about 4.2 mm. long when expanded, about 3.2 mm. wide below the middle, truncate or subcordate at base, acute, 5- to 7-nerved; disc fleshy-thickened and shortly papillose across the lower half, with the thickened margins of the basal half extending onto the lamina as a keel to a point slightly above the middle on each side. Column short, with a prominent recurved linear-lanceolate rostellar process.

A collection recently acquired from Mrs. Purdom is referable to this species. It differs from the type in having the shorter leaves ranging from asymmetrically ovate to elliptic-lanceolate. One flower shows a triangular-linear stipe bearing four subglobose pollinia at its dilated summit.

*Ornithocephalus cochleariformis* appears to be allied to *O. tripterus* Schltr., but differs markedly from that species in having smooth roots, densely glandular rachis and very dissimilar sepals and petals.

PANAMA, Province of Coclé, lower portion of valley and marshes along Rio Antón, El Valle de Antón. "Petals white, lip green." At about 500 meters altitude. February 2, 1935. *A. A. Hunter & P. H. Allen* 383 (TYPE in Herb. Ames No. 42017): Valle de Antón, rim. At 2500 feet altitude. February 1936. *Mrs. M. A. Purdom s.n.*