

XXX. A NEW SUBGENUS AND SPECIES OF CULEX  
FROM COLOMBIA<sup>1</sup>

by

Abdiel J. Adames and Pedro Galindo<sup>2</sup>

During biomedical studies conducted by the Office of Interoceanic Canal Studies, LTC Bruce F. Eldridge and his associates collected a new species of *Culex*, which Dr. John N. Belkin and ourselves consider to belong to a hitherto undescribed higher taxon of the genus *Culex* herewith described as a new subgenus. We take pleasure in naming this taxon after Dr. John N. Belkin, whose numerous and brilliant contributions to the morphology and systematics of the Culicidae of the World have led to a better understanding of this important group of insects. We are also pleased to designate the new species after LTC Bruce Eldridge whose well organized surveys along the proposed interoceanic canal routes 17 and 25 yielded material from which basic knowledge on the Culicidae of Middle America has been derived.

The presentation and description of the new taxa in general follow Belkin (1962). For the illustrations we are indebted to N. Kitamura and L.M. Kowalczyk, and for the text copy for lithoprinting to A. Demos.

## BELKINOMYIA, new subgenus

TYPE SPECIES: *Culex (Belkinomyia) eldridgei*, n. sp.

FEMALE. *Head*: Eyes not distinctly separated above base of antennae. Decumbent scales on vertex narrow, with a group of linear scales toward sides and a patch of broad scales laterally. Erect scales numerous, forked, extending toward sides. Clypeus bare. Proboscis slightly longer than forefemur. Palpus very short, 3-segmented, segments 1 and 2 ankylosed. Antenna slightly longer than proboscis; flagellar whorls moderately long, decreasing in length distally; torus with a few short hairs in anterior mesal surface. *Thorax*: Mesonotum and scutellum with narrow, curved decumbent scales, except for long narrow inner dorsocentral bare lines. Acrostichal bristles absent on disc. Dorsocentrals and marginal scutellars strongly developed. Paratergite bare. Pleuron with scales on *ppn* and *stp*; bristles present on *apn*, *ppn*,

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<sup>2</sup>Gorgas Memorial Laboratory, Apartado 6991, Panama 5, Panama.

