Mosquito Types in East Germany 1

John N. Belkin
Department of Zoology
University of California
Los Angeles, California 90024

For several years I have been endeavoring to locate the type material of several New World species described by Martini which were not found by Mattingly (1955) in Hamburg. Recently I have been fortunate in establishing contact with the curators at the Dresden Museum and the former Deutsches Entomologisches Institut to whom I am indebted for the following information.

Staatliches Museum fur Tierkunde (Augustusstrasse 2; 801 Dresden, DDR). - According to R. Krause the collection contains the following Martini types:

Megarhinus hexacis Martini, 1931 (holotype)

Jobliotia splendens var. subsplendens Martini, 1931 (holotype)

There are also syntypes of Aedes oroecetor Martini, 1931 and Aedes

vanemdeni Martini, 1931; lectotypes for these species, designated by Mattingly
(1955:29,31), are in the British Museum (Nat. Hist.). R. Krause did not find
the holotypes of Goeldia leucopus var. hyperleuca Martini, 1931 and Dendromyia
schnusei Martini, 1931 which were probably returned to the Dresden Museum
(Martini in Mattingly 1955:27,28). I believe that it is safe to assume that
these are lost.

Institut für Planzenschutzforschung, Zweigstelle Eberswalde, Abteilung Taxonomie der Insekten [formerly Deutsches Entomologisches Institut] (Schicklerstrasse 5, 13 Eberswalde, DDR). - G. Morge has located the holotype of Chagasia fajardoi var. stigmopteryx Martini, 1932 in this collection. In addition he supplied me with a list of all the other culicid types in the collection:

Dixa obsoleta Peus, 1934 (1 "cotype"; and of "types" in Peus private collection)

Dixa sobrina Peus, 1934 (d and 9 types)

Megarhinus aurifluus Edwards, 1921 (3 syntypes)

Megarhinus manicatus Edwards, 1921 (holotype)

Aedes (Stegomyia) cretinus Edwards, 1921 (holotype)

Reference

Mattingly, Peter F. 1955. Mosquitoes (Diptera: Culicidae) from the Tropical Institute at Hamburg. Roy. Entomol. Soc. London, Proc. B. Taxonomy 24:27-33.

¹Contribution from project "Mosquitoes of Middle America" supported by U. S. Public Health Service Research Grant AI-04379 and U. S. Army Medical Research and Development Command Research Contract DA-49 193-MD-2478.