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## REMARKS CONCERNING THE TYPES OF FIVE SPECIES OF ANTS DESCRIBED BY ROGER OR FOREL (HYMENOPTERA, FORMICIDAE).

By Marion R. Smith 1, Washington, D. C.

Recently I have had occasion to investigate the locations of the types and the identities of the following ants described by J. Roger and A. Forel, four of which were described as North American species. Types of two of the three species described by Roger are still in the Zoological Museum of the University of Berlin, where they have been examined for me by H. Bischoff. Types of the two species described by Forel should be in the Museum d'Histoire Naturelle, Geneva, Switzerland, but unfortunately that of Acanthostichus texanus has apparently been lost. An examination or report of the two was furnished me by Charles Ferriere.

Discothyrea testacea Roger, 1863. Berlin Ent. Ztschr. 7:177, worker, dealate female. Type locality, "North America." (Gen-

otype).

Discothyrea workers from Savannah, Georgia, collected by H. T. Vanderford, and from near Holly Springs, Wake County, North Carolina, collected by Merle W. Wing, were compared with Roger's type of testacea by Dr. Bischoff, and he believes they represent the same species. He further believes that the type locality of the species is probably one of the Carolinas and that the types were probably collected by Christian Zimmerman. The history, taxonomy, and biology of this species are fully dealt with in a paper to be published by Wing and me in the Journal of the New York Entomological Society.

Colobopsis impressa Roger, 1863. Berlin Ent. Ztschr. 7:160,

vorker

Type locality, "United States of North America."

The type of *impressa*, according to Dr. Bischoff, has apparently been lost. As the species was briefly described from a worker (not a soldier) and no specific locality was indicated, it seems wise to disregard Roger's name in future treatments of *Colobopsis*.

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