

Note on *Spirobolus surinamensis* Bollman

by

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On the short list of Surinam Millipeds 3 species of *Spirobolus* are to be found. They were described by BOLLMAN in one of his posthumous papers "Notes upon a collection of Myriapods belonging to the U. S. National Museum" (1893, Bull. U. S. Nat. Mus. 46) and referred to *Spirobolus*, a genus that in its old sense comprised almost the entire order of the *Spiroboloidea* of to-day. Two of the species were based on female specimens, whereas the third was insufficiently described regarding its gonopods, and thus all three had to remain dubious.

Through the courtesy of my colleague Mr R. L. HOFFMAN, Clifton Forge (Va.), U.S.A., I was able to study a ♂ cotype of the latter species, *S. surinamensis* Bollman (l.c. : 192). Although the gonopods of the specimen were not fully developed, there was no doubt that it belonged to the common, and formerly much misinterpreted *Trigoniulus lumbricinus* (Gerstaecker). This synanthropical species, probably originating somewhere in the Indo-Australian region, has been distributed by human agency throughout the tropical parts of the world. Its presence in Surinam is also confirmed by material of the Amsterdam Museum.

In the same paper the two other Surinam *Spirobolus* were described: *S. gracilis* Bollman (l.c. : 190) and *S. zonipus* Bollman (l.c. : 194). According to BOLLMAN's statement these two species were found among "*S. surinamensis*" material without locality, and on this ground he suggested their provenance being also Surinam. The identification of his "*surinamensis*" with the widespread *T. lumbricinus* makes his presumption purely arbitrary.

On the other hand the recorded synonymy makes it probable that either of the two species will turn out to be some or other wellknown synanthropobiont Spiroboloid like *Spirostrophus naresii* (Pocock) (*S. gracilis*?) or *Rhinocricus monilicornis* (Porat) (*S. zonipus*?). Their being collected together with *T. lumbricinus* might point in that direction. However final judgment must wait until a re-examination of the types has taken place.

I may express here my kindest acknowledgement to Mr HOFFMAN for the supply of the specimen of *surinamensis*. It has resulted in the elimination of at least one of the still too many species dubiae that haunt the diplopod literature.

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Myrmeleon formicarius L. (Neur.) 1 Juli 1950, omstreeks 13 uur (Middeneuropese tijd) fladderde een adulte mierenleeuw de kamer binnen. Het was de grootvleugelige ongevlekte soort. Vermoedelijk was hij met zijn poot even in een spinsel geraakt. Nadat dit met enige moeite van de rechter middenpoot verwijderd was, kreeg het dier de vrijheid terug en is weggevlogen.

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