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***Neoxantholinus cristatus* (Coleoptera: Staphylinidae) is reported from the Cayman Islands**

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is reported from the Cayman Islands

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Neoxantholinus cristatus (Coleoptera: Staphylinidae) is reported from the Cayman Islands

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Abstract. One male specimen of *Neoxantholinus cristatus* Smetana (Coleoptera: Staphylinidae), collected in 1993, is reported from Grand Cayman. The presence of that species brings to 63 the number of species of Staphylinidae reported from the Cayman Islands.

Introduction

As part of an ongoing effort to document the Coleoptera of the Cayman Islands by M.C. Thomas, R. H. Turnbow and W.E. Steiner, I was sent a male xantholine staphylinid (Fig. 1) labeled as follows: "CAYMAN ISLANDS, Grand Cayman, Salina Reserve, 19° 21'N, 18°08'W 17 February 1993"/ "F.J. Burton, W.E. Steiner & J.M. Swearingen, collectors"/ "under bark of rotten trunk of *Bursera simarouba*". The specimen is deposited in the Smithsonian Institution. It proved to belong to *Neoxantholinus cristatus* Smetana.

Discussion

Smetana (1982) described the holotype male from Key West, with paratypes from Monroe, Dade, and Pinellas counties in southern Florida. None of the specimen labels of the type series provided habitat information. In my collection [JHFC] are six specimens, all from Key Largo, Monroe County, four of which I collected under bark of a hardwood log, and two from under bark of a fallen gumbo limbo tree (*Bursera simarouba* (L.) Sarg.).

The finding of a specimen on Grand Cayman suggests that the species may occur also in Cuba. This find raises the reported total of Staphylinidae in the Cayman Islands (Frank et al. 2011) to 63 species.

Acknowledgments

Thanks to Michael C. Thomas for preparing an Automontage® illustration (Fig. 1) and for reviewing this note, to Paul E. Skelley for reviewing the note, and to Warren Steiner for lending the Caymans specimen.



Figure 1. *Neoxantholinus cristatus* Smetana, male, length 5.5 mm, from Grand Cayman.

Literature Cited

Frank, J. H., J. Klimaszewski, and D. S. Chandler. 2011. Additions to the Staphylinidae (Coleoptera) of the Cayman Islands. *Insecta Mundi* 0185: 1-10.

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