



Whartonia pachywhartoni* Vercammen-Grandjean, 1966 (Acari: Trombidiformes: Leeuwenhoekiidae): lost types in the USNM

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The family Leeuwenhoekiidae (Acari: Trombidiformes) has a worldwide distribution, and in Brazil it is represented by twelve species in six genera. Of these species, *Whartonia pachywhartoni* Vercammen-Grandjean was described from specimens parasitizing the little big-eared bat, *Micronycteris megalotis* and later reported from Seba's short-tailed bat, *Carollia perspicillata* (Chiroptera: Phyllostomidae), both from Minas Gerais State. It was believed the type series of this species was lost, as it was not listed in any recent type catalogs. While examining the type series of *Hooperella spirostra* Vercammen-Grandjean [US National Entomology Collection, Smithsonian Institution, National Museum of Natural History, Washington, DC, USA (USNM)], we discovered that the specimens in two of the slides labeled *H. spirostra* by Vercammen-Grandjean were actually *W. pachywhartoni*. In addition, both *H. spirostra* and *W. pachywhartoni* were collected from the same host, locality, and the information in the original description matches with the information on the slide labels. So, we are providing a detailed redescription of *W. pachywhartoni*, including phase contrast and DIC images, which will help future identifications.

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