



## **Corrected Species Identification of the Predator *Orius pumilio* (Heteroptera: Anthocoridae) in a Research Colony**

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## CORRECTED SPECIES IDENTIFICATION OF THE PREDATOR *ORIOUS PUMILIO* (HETEROPTERA: ANTHOCORIDAE) IN A RESEARCH COLONY

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Our laboratories have reported on the predatory minute pirate bugs (Family Anthocoridae) in a research colony that was obtained in Dec 2002. The species was originally thought to be *Orius insidiosus* (Say) (Ferkovich & Shapiro 2004a, 2004b, 2007; Ferkovich & Shapiro 2005a, 2005b, 2005c; Ferkovich et al. 2007). However, specimens from the colony were identified as *O. pumilio* (Champion) by T. Lewis (USDA, ARS, Wapato, WA) in Apr 2008, not *O. insidiosus* as previously reported in the publications listed above.

In response to the discovery of *O. pumilio* in our acquired colony, repeated collections from flower heads of false Queen Anne's Lace (*Ammi majus*) on an organic farm in Gainesville, Florida, yielded both species in unequal numbers and at differing sex ratios. Conclusive identifications of *O. pumilio* from the laboratory colony and field collections, and *O. insidiosus* from field collections, were confirmed by T. Henry (USDA-ARS Systematic Entomology Laboratory, National Museum of Natural History, Smithsonian Institution, Washington, D.C.).

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