

**TWO NEW SPECIES OF MITES OF THE GENERA *PETALOMIUM* CROSS AND  
*CAESARODISPUS* MAHUNKA (ACARI: HETEROSTIGMATA: NEOPYGMEPHORIDAE,  
MICRODISPIDAE) ASSOCIATED WITH *SOLENOPSIS INVICTA* BUREN  
(HYMENOPTERA: FORMICIDAE) FROM THE U.S.A.**

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**ABSTRACT** - Two new species of myrmecophilous pygmephoroid mites, *Petalomium hofstetteri* **n. sp.** (Neopygmephoridae) and *Caesarodispus klepzigii* **n. sp.** (Microdispidae), associated with the red imported fire ant (*Solenopsis invicta* Buren) (Hymenoptera: Formicidae) are described from Louisiana, U.S.A.

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