

New records of plant mites (Acari, Acaridae, Tetranychidae) from Guadeloupe and Marie Galante with descriptions of five new eriophyid species

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Abstract

Eight species are reported and described from Guadeloupe and Marie Galante: an acarid mite, *Tyrophagus putrescentiae* (Schrank), two spider mites, *Mononychellus planki* (McGregor) and *Tetranychus desertorum* (Banks), and five new species of Eriophyidae, namely *Cosella nudifemoralis*, *C. spinicauda*, *Ectomerus triquetrus*, *Acalitus simplex* and *Cenaca decorata*.

Key words: Acari, plant mites, taxonomy, distribution.

Introduction

This paper presents the results of recent plant mite collectings made by the junior author in Guadeloupe and Marie Galante, French Antilles. Previous reports on plant mites from this area were published by Flechtmann *et al.* (1999a, b) and Flechtmann & Etienne (2000, 2001).

ACARIDAE

***Tyrophagus putrescentiae* (Schrank)**

Acarus putrescentiae Schrank, 1781

Tyrophagus putrescentiae, Robertson, 1959.