

## On plant mites from Guadeloupe, with descriptions of four new species of Eriophyidae

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### Abstract

Seven species of plant mites are reported from Guadeloupe: two spider mites, *Oligonychus biharensis* (Hirst) and *Tetranychus mexicanus* (McGregor), Tetranychidae; one false spider mite, *Brevipalpus phoenicis* (Geijskes), Tenuipalpidae; two eriophyid mites, *Colomerus bucidiae* (Nalepa) and *Ectomerus triquetrus* Flechtmann & Etienne, Eriophyidae; two phytoseiid mites, *Amblyseius largoensis* (Muma) and *Iphiseiodes zuluagai* Denmark & Muma, Phytoseiidae; and, four new species of eriophyid mites, namely *Acalitus cracens* n. sp. from *Turnera subulata* Smith (Turneraceae), *Aceria doliolum* n. sp. from *Haematoxylon campechianum* L. (Caesalpinaceae), *Eriophyes gallitor* n. sp. from *Sideroxylon obovatum* (Lam.) (Sapotaceae) and *Vasates caritus* n. sp. from *Haematoxylon campechianum* L. (Caesalpinaceae).

**Key words:** Acari, Eriophyidae, Tenuipalpidae, Tetranychidae, Phytoseiidae, Guadeloupe, new taxa

### Introduction

Previous results of surveys of plant mites in Guadeloupe were published by Flechtmann *et al.* (1999a,b), Moraes *et al.* (1999), Flechtmann & Etienne (2000, 2002, 2003). Results of further collections made by the junior author are herein presented.

Plant names, authors and respective families are cited according to Fournet (2002).