

A new species of *Eotetranychus* from France (Acari, Prostigmata: Tetranychidae)

PHILIPPE AUGER¹, A. MIGEON² & C. H. W. FLECHTMANN³

¹ ENSA-M/INRA, Unité d'Ecologie animale et de Zoologie agricole, 2 Place Pierre Viala, 34060 Montpellier cedex 01, France (Philippe.auger@ensam.inra.fr)

² Centre de Biologie et de Gestion des Populations, Campus international de Baillarguet, CS 30016, 34988 Montferrier-sur-Lez cedex, France (Alain.migeon@ensam.inra.fr)

³ CNPq-Brazil Researcher, Universidade de São Paulo/ESALQ, Departamento de Entomologia, Fitopatologia e Zoologia Agrícola, 13418-900 Piracicaba, SP, Brasil (chwflech@carpa.ciagri.usp.br)

Abstract

A new species of *Eotetranychus* (Acari, Prostigmata: Tetranychidae), namely *Eotetranychus cumtiliarium* n. sp., is described and illustrated from specimens collected on *Tilia platyphyllos* (Tiliaceae) in northern France. A key to French species of *Eotetranychus* is provided.

Key words: Tetranychidae, *Eotetranychus cumtiliarium* n. sp., *Tilia platyphyllos*, France

Introduction

Among the 40 species of Tetranychidae recorded from France, eight belong to the genus *Eotetranychus* and two have already been found on *Tilia* sp.: *E. pruni* (Oudemans, 1931) and *E. tiliarium* (Hermann, 1804) (Bolland *et al.*, 1998). In samples of *Tilia platyphyllos* leaves originating from nurseries, we found a few individuals of a new *Eotetranychus* among many individuals of *E. tiliarium*. This paper describes this new species of *Eotetranychus*. The setal nomenclature used in the descriptions follows Lindquist's (1985) system.

Eotetranychus cumtiliarium n. sp.

(Figs. 1-13)

Diagnosis –Among members of *willamettei* group (Pritchard & Baker, 1955), the female