

A new spider mite species of *Schizotetranychus* (Acari: Prostigmata: Tetranychidae) from *Quercus gilva* in Japan

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Abstract

A new spider mite, *Schizotetranychus gilvus* **sp. nov.** (Acari: Prostigmata: Tetranychidae), is described and illustrated from specimens collected on an evergreen oak, *Quercus gilva* (Fagaceae), in Kyoto (type locality) and Nara, Honshu, Japan.

Key words: Acari, Tetranychidae, *Schizotetranychus gilvus* **sp. nov.**, *Quercus*, Japan

Introduction

In Japan, 6 mite species of Tetranychidae have hitherto been recorded from the oak, *Quercus* spp., Fagaceae (Ehara, 1999), namely: *Eurytetranychoides japonicus* (Ehara, 1980), *Schizotetranychus brevisetosus* Ehara, 1989; *Eotetranychus pruni* (Oudemans, 1931); *E. quercifoliae* Ehara & Gotoh, 1997; *Oligonychus gotohi* Ehara, 1999; and *Amphitetranychus quercivorus* (Ehara & Gotoh, 1990). In the present paper a new species of *Schizotetranychus* is described and illustrated from specimens collected on an evergreen oak, *Quercus gilva* Blume, in Kyoto (type locality) and Nara.

The setal notations used in the description follow Lindquist's (1985) system. The measurements are given in micrometers. Those of the holotype are shown in parentheses following the mean. The holotype and most of the paratypes are deposited in the collection of the National Science Museum, Tokyo (NSMT); the remainder of the paratypes are retained in the Kyoto University Museum (KUM).