

STIGMAEID MITES ASSOCIATED WITH STORED RICE IN NORTHERN IRAN (ACARI: STIGMAEIDAE)

Javad Noei¹, Jalil Hajizadeh¹, Latif Salehi¹, Hadi Ostovan² and Farid Faraji³

1. Department of Plant Protection, College of Agricultural Sciences, Guilan University, P.O. Box 41735-1314, Rasht, Iran (e-mail: noei_javad@yahoo.com); 2. Department of Entomology, Islamic Azad University, Fars Science and Research Branch, P.O. Box 73715-181, Marvdasht, Iran; 3. MITOX Consultants, P.O. Box 92260, 1090 AG Amsterdam, The Netherlands (e-mail: farid.faraji@mitox.org).

ABSTRACT - During a survey on the mites associated with stored rice and decayed rice bran in northern Iran, Guilan province, four species of Stigmaeidae (Acari: Prostigmata) were found. All four species, namely *Stigmaeus elongatus* Berlese, *Stigmaeus candidus* Fan and Li, *Storchia pacifica* (Summers) and *Storchia robusta* (Berlese), are new to the fauna of Guilan province, and *S. pacifica* is new to Iran. Keys are provided for all the species of *Storchia* in the world and species of *Stigmaeus* found in Iran and neighboring countries. *Stigmaeus mazandaranicus* Faraji and Ueckermann is recognized as a junior synonym of *S. candidus*.

Key words - Acari, Stigmaeidae, stored rice, Iran.

Abstract # 9

Internat. J. Acarol. 33(2): 153-156.