



## *Anomaloppia mazandaranica* (Acari: Oribatida: Oppiidae) n. sp. from Iran

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### Abstract

A new species of oribatid mite of the family Oppiidae Sellnick, 1937, *Anomaloppia mazandaranica* sp. n., is described from Mazandaran province, Northern Iran. The new species is characterized by its long sensillus with a fusiform-clavate head and 6-7 long barbs; interlamellar seta as long as lamellar and rostral setae; notogastral setae finely barbed and seta *lm* as long as others; and a long solenidion on genu I.

**Key words:** Acari, Oribatida, Oppiidae, new species, Iran

### Introduction

The number of recorded oppiid mite species from Iran has risen in recent years, from 13 in 2001 (Kamali *et al.* 2001) to 51 in 2005 (H. Irani-Nejad *et al.* 2000, H. Irani-Nejad *et al.* 2003, Akrami & Subias, unpublished data), however there is little information on this family in Iran and only two new species of oppiid mites were hitherto described from Iran: *Ramusella abarkouhiensis* and *Anomaloppia iranica*, both described by Bayartogtokh & Akrami (2000). In this paper we describe the second Iranian species of the genus *Anomaloppia* Subias, 1978, namely *Anomaloppia mazandaranica* sp. n..

### *Anomaloppia mazandaranica* sp. n.

(Figs. 1-4)

#### Description

Measurements. Body length 275-310 µm, width 142-160 µm (n=9).

Prodorsum. Rostrum rounded at tip. Rostral setae (*ro*) situated close to each other, barbed. Lamellar (*le*) and interlamellar (*in*) setae thin, setiform, finely barbed and nearly as long as rostral setae. Lamellar line poorly developed, not reaching to the insertion of lamellar seta. Exobothridial setae (*ex*) moderately long and finely barbed. Sensillus (*ss*) long, fusiform-clavate; its head with 6 or 7 long barbs sparsely placed and with some short barbs on the stalk. Bothridia round with small opening. Three pairs of muscle sigillae situated between interlamellar setae, and several anterior to each bothridium.

Notogaster. Notogaster oval, broadly rounded anteriorly, but narrowed posteriorly. Ten pairs of notogastral setae, finely barbed; setae *lm* and *la* nearly situated in same level. Lyrifissures *ia*, *im* and latero-opisthosomal gland (*gla*) opening well developed.