

Short communication

***Polystomophora orientalis* (Hemiptera: Coccoidea: Pseudococcidae), a new genus and species record for Iran**

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چکیده

شپشک آردآلود *Polystomophora orientalis* Matesova در تاریخ ۱۳۸۶/۳/۱۵ از منطقه‌ی بایگ تربت حیدریه در استان خراسان رضوی از روی ریشه‌ی خارشتر، *Alhagi pseudoalhagi* جمع‌آوری شد. جنس و گونه‌ی این شپشک برای اولین بار از ایران گزارش می‌شود. جنس *Polystomophora* Borchsenius تاکنون از منطقه‌ی Palaearctic گزارش شده است.

Mealybug specimens collected on the root of *Alhagi pseudoalhagi* (Fabaceae), dated on 5.6.2007 in Bayg, Torbat Heydarieh, Razavi Khorasan province. They were identified as *Polystomophora orientalis* Matesova. Herewith, the genus and species are newly reported from Iran. The species has already been reported from Armenia and Kazakhstan (Miller & Ben-Dov, 2008).

The *Polystomophora* Borchsenius has two species, *P. orientalis* and *P. ostiaplurima* (Kiritchenko). Both species occur within the Palaearctic region. The former species can be distinguished from *P. ostiaplurima* using the following characters: multilocular pores are present on the entire segments of the body; only one circulus and trochanter of hind leg is present lacking translucent pores (Ter-Grigorian, 1973).

References

- Miller, D. & Ben-Dov, Y. (2008) ScaleNet: a database of the scale insects of the world. Available on: [www.sel.barc.usda.gov/scalenet/scalenet.htm](http://www.sel.barc.usda.gov/scalenet/scalenet.htm) (accessed 27 February 2008).
- Ter-Grigorian, M. A. (1973) Soft and armored scale (Coccoidea) mealybugs (Pseudococcidae). *Izvestiya Akademii Nauk Armianskoi SSR, Erevan*, 1-246.

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