

Short communication

New record of *Stephanodes similis* (Hym.: Mymaridae) from Iran

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چکیده

در میان زنبورهای متعلق به بالاخانواده Chalcidoidea که در تاریخ ۹۰/۵/۲۱ با استفاده از تله مالیز از استان آذربایجان شرقی، خسروشهر جمع‌آوری شده بودند، نمونه‌هایی با نام علمی *Stephanodes similis* (Förster) شناسایی گردید. این گونه برای نخستین بار از ایران گزارش می‌شود و بدین ترتیب تعداد گونه‌های شناخته شده از این جنس در ایران به دو گونه می‌رسد.

Among the collected chalcidoid wasps from northwestern Iran, we found a pair of Mymaridae (Hym.: Chalcidoidea) in Malaise trap collected specimens. These specimens belong to the genus *Stephanodes* Enock that includes only six described species (Noyes, 2012), of which *Stephanodes reduvioli* (Perkins) has been previously reported from Iran (Huber & Fidalgo, 1997).

These small wasps were collected in 12 August, 2010 in Khosroshahr, Tabriz, in Azarbaijan-e Sharghi province. They were identified as *Stephanodes similis* (Förster) that was later confirmed by the last author. It is a new report for the Iranian fauna increasing the total number of the reported species of *Stephanodes* in Iran

to two species. The host of *S. similis* is unknown but other members of the genus are egg parasitoids of Nabidae and Cicadellidae (Huber & Fidalgo, 1997). This species is widely distributed in Europe, North America and Argentina (Triapitsyn & Berezovskiy, 2002). The genus *Stephanodes*, which belongs to the *Polynema* group of genera, is distinguished from closely related genera by following characters: scape with inner surface rasp-like, with imbricated sculpture; vertex large, shallow depressions outside each ocellus; mesosoma smooth and dorsally convex; prothoracic spiracle advanced forward of posterolateral margin of pronotum, flush with surface (Lin *et al.*, 2007).

References

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